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ABSTRACT

This quarterly publication announces the availability of documents acquired and processed by the Educational Resources Information Center (ERIC) Clearinghouse on Vocational and Technical Education. It contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education. The abstracts are organized by topical groupings: (1) Administration and Supervision, (2) Curriculum, (3) Employment and Occupations, (4) Evaluation and Measurements, (5) Facilities and Equipment, (6) Individuals with Special Needs, (7) Philosophy and Objectives, (8) Research Design, Development and Utilization, (9) Students, Occupational Guidance and Other Student Personnel Services, (10) Teachers and Teacher Education, (11) Teaching and Learning, and (12) Other Resources. Indexes provide the approach to the abstracts by (1) personal and institutional authors, (2) document accession number with a table showing ED numbers for documents available through the ERIC Document Reproduction Service, (3) vocational and supporting services, and (4) subjects. Documents which do not have an individual ED number are available in a separate microfiche set from the ERIC Document Reproduction Service (VT 014 102). (CD)

ED054381

ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION

SUMMER 1971

ERIC
CLEARINGHOUSE ON
VOCATIONAL AND
TECHNICAL EDUCATION

VT013926

The Center for Vocational and Technical Education, an independent unit on The Ohio State University campus, operates under a grant from the National Center for Educational Research and Development, U.S. Office of Education. It serves a catalytic role in establishing consortia to focus on relevant problems in vocational and technical education. The Center is comprehensive in its commitment and responsibility, multidisciplinary in its approach and interinstitutional in its program.

The Center's mission is to strengthen the capacity of state educational systems to provide effective occupational education programs consistent with individual needs and manpower requirements by:

- Conducting research and development to fill voids in existing knowledge and to develop methods for applying knowledge.
- Programmatic focus on state leadership development, vocational teacher education, curriculum, vocational choice and adjustment.
- Stimulating and strengthening the capacity of other agencies and institutions to create durable solutions to significant problems.
- PROVIDING A NATIONAL INFORMATION STORAGE, RETRIEVAL AND DISSEMINATION SYSTEM FOR VOCATIONAL AND TECHNICAL EDUCATION THROUGH THE AFFILIATED ERIC CLEARINGHOUSE.

ED054381

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Abstracts of
Research and Related
Materials
in
Vocational and Technical Education

Summer 1971

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ERIC Clearinghouse on Vocational and Technical Education
The Center for Vocational and Technical Education
The Ohio State University
1900 Kenny Road, Columbus, Ohio 43210

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Abstracts of Research and Related Materials in Vocational and Technical Education is a quarterly publication (Fall, Winter, Spring, Summer) published by the ERIC Clearinghouse on Vocational and Technical Education. Subscriptions are $11.00, one year; $18.00, two years; and $27.00, three years. Send order to ERIC Clearinghouse, The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210. Contents of this publication may be reprinted freely without requesting permission, providing appropriate credit is given to the Clearinghouse.

PREFACE

Abstracts of Research and Related Materials in Vocational and Technical Education (ARM) and the companion publication Abstracts of Instructional Materials in Vocational and Technical Education (AIM) announce the availability of documents acquired and processed by the ERIC Clearinghouse on Vocational and Technical Education. ARM incorporates abstracts of research and other materials which are useful to a wide audience of users such as researchers, supervisors, teacher educators, education specialists, administrators, teachers and others who have an interest in vocational and technical education. AIM includes abstracts of materials typically designed for teacher use or student use in the classroom, and annotations of bibliographies or lists of instructional materials. These publications prepared by the ERIC Clearinghouse on Vocational and Technical Education are published quarterly beginning with Fall 1967 issues.

The ERIC Clearinghouse on Vocational and Technical Education is a division of the Center for Research and Leadership Development in Vocational and Technical Education located at The Ohio State University and is one of the clearinghouses of the Educational Resources Information Center (ERIC-USOE). With the growth of vocational and technical education programs, there is an increasing need for accessible information that can be used in developing logical chains of reasoning for research activities, for improving school practices and for shortening the theory-practice gap. This Clearinghouse is striving to provide a useful and vital function in dissemination of information on vocational and technical education. ARM and AIM give visibility to a document-based information system which constitutes an on-going data bank of research and resource materials in vocational and technical education. Following are some of the benefits derived from this data base:

* A central source of information to be reviewed and synthesized into state-of-the-art papers, critical reviews, interpretive papers, etc.

* A resource which includes different kinds of materials, e.g., instructional materials, descriptive reports, survey reports, dissertations, conference proceedings, program plans or procedures, research reports.

* Provision for availability of primary source materials through the ERIC Document Reproduction Service (EDRS) and/or other distribution agencies.

* A source of bibliographies and a resource for development of bibliographies.

* A source of materials for different user groups (i.e., administrators, supervisors, teacher educators, teachers, legislative and advisory bodies) with information needs in such diverse areas as teaching and learning, manpower needs and requirements, research design and methodology, evaluation.

Since this Clearinghouse is a component of a larger information system, ERIC, it is logical that certain similarities among publications exist. In this regard the format of ARM and AIM is similar to that of Research in Education (RIE)[1], the primary publication of the Educational Resources Information Center (ERIC). RIE includes abstracts from all ERIC Clearinghouses. The abstracts of materials reported in ARM relate specifically to the educational field of vocational and technical education and constitute a segment of ERIC, the national information system for American education.

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[1] Research in Education is published 12 times a year. The first issue was no. 1, November 1966. Subscription: Domestic $21.00 a year; foreign $5.25 additional. Single copy: Domestic, $1.75. Send check or money order (no stamps) to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

In addition to the two quarterly publications, Abstracts of Research and Related Materials in Vocational and Technical Education (ARM), and Abstracts of Instructional Materials in Vocational and Technical Education (AIM), other publications will be issued from time to time. These will typically concern themselves with reviewing and synthesizing information in specific areas of vocational and technical education, e.g., Review and Synthesis of Research in Technical Education; Agricultural Education; Home Economics, etc., and with reviewing and synthesizing information related to topical areas such as the economics of vocational and technical education.

We are indebted to our colleagues within the profession for their cooperation in forwarding materials to the clearinghouse and for their suggestions and comments which have materially assisted in the development of this program. We anticipate further refinement and improved procedures with the continued assistance of our advisory committee.

Robert E. Taylor
Director

INTRODUCTION

Organization of
ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION

Abstracts of Research and Related Materials in Vocational and Technical Education has two basic formats -- resumes and indexes -- to serve the browser and those seeking specific information. The resumes are organized according to several topical groupings in the first section of the document. Under each grouping, the resumes are arranged by Vocational Technical (VT) number which is an identification number assigned to reports as they are processed. Resumes contain an abstract which indicates the contents of a document in two hundred words or less. Documents which have been pulled from RIE resume tapes will appear in uppercase letters only. Additional components of a resume are explained in a diagram on page x.

Several indexes are located after the resume section to provide specific approaches to documents reported in the resume section. These indexes are:

Subject and Identifier Index
Personal and Institutional Author Index
Vocational and Supporting Services Index
Document Number Index
Conversion of Document Number Index (VT to ED or MP, ED or MP to VT)

All of the indexes refer to page numbers in this publication to enable the reader to quickly locate any resume of interest.

Availability of ARM

ARM is published quarterly (Fall, Winter, Spring, Summer). The first issue began Fall 1967. At this time the four issues for the period Fall 1967 - Summer 1968 and the AIM-ARM Annual Index, 1967-68 are available only on microfiche or facsimile copy. Annual subscriptions are available beginning with Fall 1968. Microfiche or facsimile for all previous issues may be ordered from ERIC Document Reproduction Service (EDRS), P.O. Drawer O, Bethesda, Maryland 20014. Please write to EDRS for order forms.

ED 013 336	Fall 1967 ARM	MF - $ .65	or	HC - $ 9.87
ED 015 335	Winter 1967 ARM	MF - $ .65	or	HC - $ 6.58
ED 016 875	Spring 1968 ARM	MF - $ .65	or	HC - $ 6.58
ED 019 525	Summer 1968 ARM	MF - $ .65	or	HC - $ 9.87
ED 022 064	AIM-ARM Annual Index, 1967-68	MF - $ .65	or	HC - $ 6.58
ED 022 970	Fall 1968 ARM	MF - $ .65	or	HC - $ 9.87
ED 027 437	Winter 1968 ARM	MF - $ .65	or	HC - $ 9.87
ED 030 000	Spring 1969 ARM	MF - $ .65	or	HC - $ 9.87
ED 031 586	Summer 1969 ARM	MF - $ .65	or	HC - $ 9.87
ED 036 652	AIM-ARM Annual Index 1968-69	MF - $ .65	or	HC - $ 6.58
ED 033 247	Fall 1969 ARM	MF - $ .65	or	HC - $ 9.87
ED 036 654	Winter 1969 ARM	MF - $ .65	or	HC - $ 9.87
ED 039 367	Spring 1970 ARM	MF- $ .65	or	HC - $13.16
ED 042 036	Summer 1970 ARM	MF - $ .65	or	HC - $ 9.87
ED 042 929	AIM-ARM Annual Index 1969-70	MF - $ .65	or	HC - $ 6.58
ED 045 857	Fall 1970 ARM	MF - $ .65	or	HC - $19.74
ED 048 516	Winter 1970 ARM	MF - $ .65	or	HC - $ 9.87

Subscriptions for hard copy may be initiated with the Fall 1968 issue, or subsequent issues. Send order indicating quarter and year that subscription is to begin to:

AIM-ARM
ERIC Clearinghouse
The Center for Vocational and Technical Education
1900 Kenny Road
Columbus, Ohio 43210

Availability of Materials Reported in ARM

A basic concept of the ERIC system is to make known the availability of the full text of materials abstracted. Most of the materials processed into the ERIC system with an ERIC Document (ED) number will be available from the ERIC Document Reproduction Service (EDRS) in the form of microfiche or facsimile copy. There is an EDRS availability line with each abstract which indicates if a document may be obtained from EDRS. If a document is not available from EDRS, the agency and address from which the document may be obtained is in the resume. Microfiche or facsimile copy must be ordered by ED (ERIC Document) number since EDRS is not set up to respond to requests for materials by subject, author, or title. AIM and ARM indexes can be used to determine ED numbers which relate to problem areas. Always check the most current issue of RIE for the latest price schedules and ordering procedure for microfiche (MF) and facsimile copy, called hard copy (HC).

Materials with ED numbers are announced in Research in Education (RIE) as well as AIM or ARM. These are available as individual documents through EDRS or another source. Documents with VT numbers only are not announced in RIE but are included in AIM and ARM. They are not available as individual documents from EDRS but as part of a VT-ERIC set. Microfiche for an individual document in one of these sets is obtainable only through purchase of the set or from agencies that have this set and have the capability of reproducing microfiche. Reports in these sets are identified in a resume by the phrase MF AVAILABLE IN VT-ERIC SET. The documents are grouped in VT number sequence in the microfiche set for each issue of AIM or ARM. Each set is announced in RIE under a single (ED) number. The Fall 1967 - Summer 1968 Microfiche Collections contain documents with VT numbers only and ED documents. Beginning with Fall 1968, the microfiche set contains the documents which have only VT numbers. Thus the microfiche collection for a particular issue of ARM now contains the items in that issue of ARM which have the statement, MF AVAILABLE IN VT-ERIC SET, in the resume. These sets may be ordered from EDRS. Information to be used in ordering the sets for ARM follows:

ARM Microfiche Collections

ARM	ED Number	Microfiche
Fall 1967	ED 013 338	$20.02
Winter 1967	ED 015 348	$23.10
Spring 1968	ED 016 876	$33.66
Summer 1968	ED 019 526	$63.36
Fall 1968	ED 022 065	$ 4.84
Winter 1968	ED 027 441	$30.36
Spring 1969	ED 030 001	$22.00
Summer 1969	ED 031 587	$23.54
Fall 1969	ED 033 237	$ 7.48
Winter 1969	ED 036 657	$27.94
Spring 1970	ED 039 370	$30.80
Summer 1970	ED 042 060	$28.16
Fall 1970	ED 045 860	$66.66
Winter 1970	ED 049 385	$36.08

The prices quoted above reflect a new price schedule in effect for VT-ERIC microfiche collections as of June 1971.

It should be noted that organizations which have standing orders with EDRS for the total microfiche collections in RIE will automatically receive the ARM and AIM microfiche collections. If an organization wishes to order only the materials abstracted by VT-ERIC which are announced in RIE and are on microfiche, a standing order may be initiated with EDRS for a VT-ERIC package. This package will automatically include the ARM and AIM microfiche collections. Contact EDRS for information about cost of current or retrospective VT-ERIC packages.

Availability Key for Materials Reported in ARM

Accession Number	Availability on Microfiche
ED number supplied	ERIC Document Reproduction Service (EDRS) provided that the information is shown on EDRS price line.
ED appears with reference to an RIE issue, e.g., ED(See Aug. '69 RIE)	If a price is given for microfiche, the fiche is unavailable from EDRS (at time of printing) until an ED number is assigned and published in RIE. The issue of RIE in which the abstract is scheduled to appear follows the ED prefix. After assignment of numbers has been made by Central ERIC, the Conversion of Document Number Index in each succeeding issue of ARM will include numbers for documents listed with an ED and RIE date in the previous issue.
VT number only supplied	Available on microfiche in VT-ERIC set from EDRS as indicated.
Items not available through EDRS or in a VT-ERIC set will usually have a source of availability cited on the availability line in the resume.	

ERIC Document Reproduction Service (EDRS)

The ERIC Document Reproduction Service (EDRS) is operated by Leasco Information Products, Inc. (LIPCO). Request order forms from:

ERIC Document Reproduction Service (EDRS)
P.O. Drawer O
Bethesda, Maryland 20014

Prices for microfiche and/or hard copy undergo occasional changes which become effective when announced in Research in Education. EDRS prices cited in ARM and AIM reflect the prices in effect at the time of publication. Retrospective use of ARM and AIM requires attention to the most recent price schedules and ordering information which is available in a current issue of RIE.

Scope of the Clearinghouse

The Clearinghouse on Vocational and Technical Education is responsible for acquiring, processing, and disseminating through the ERIC system, research reports, instructional materials, information analysis products and other resource materials related to vocational and technical education. In addition to this general area, coverage includes the specific occupational fields of agricultural education, business and office occupations education, distributive education, health occupations education, home economics education, technical education, trade and industrial education, and new sub-professional fields. The clearinghouse scope also encompasses the related fields of industrial arts education, manpower economics, occupational psychology, and occupational sociology. The following subject categories when specifically oriented to vocational-technical education and its related fields are included in the scope of the Clearinghouse: administration and supervision, curriculum, employment and occupations, evaluation and measurements, facilities and equipment, historical studies, individuals with special needs, instructional materials and devices, philosophy and objectives, research design and development, occupational guidance and other student personnel services, students, teachers, teacher education, teaching and learning.

Acquisitions

The adequacy of information in this publication, as well as other services of this Clearinghouse, is directly related to the extensiveness of the information acquired and processed into the system. This Clearinghouse has assumed the initiative in obtaining as much of the available information as possible. However, it is impossible for any organization to achieve complete and comprehensive coverage of a field as vast as vocational education without the cooperation and assistance of the profession. The growth and ultimate effectiveness of the system require supplemental efforts of its users. Any person in the vocational or technical field is invited to forward to the Clearinghouse two copies of items relating to vocational-technical education for possible inclusion in the system. Questions relating to this endeavor should be directed to the Acquisitions Specialist at the Clearinghouse.

Abbreviations

AIM	Abstracts of Instructional Materials in Vocational and Technical Education
ARM	Abstracts of Research and Related Materials in Vocational and Technical Education
ED	ERIC Document
EDRS	ERIC Document Reproduction Service
ERIC	Educational Resources Information Center
HC	Hard Copy
MF	Microfiche
MP	Manpower
RIE	Research in Education
VT	Vocational-Technical

SAMPLE RESUME

VT 004 376   ED 020 326

Asbell, Bernard

New Directions in Vocational Education, Case Studies in Change.

Office of Education (DHEW), Washington, D.C. Bureau of Research

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
OEC-1-6-004-32-0432

OE-80047

Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS5.280:80047, $.30).

Pub Date - 67 61p.

Descriptors - *CASE STUDIES (EDUCATION); ADOPTION (IDEAS); *EDUCATIONAL CHANGE; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION; AREA VOCATIONAL SCHOOLS; SLOW LEARNERS; PARAMEDICAL OCCUPATIONS; OCCUPATIONAL CLUSTERS; POST SECONDARY EDUCATION; EDUCATIONAL INNOVATION

Identifiers - SAN FRANCISCO; CALIFORNIA; *RICHMOND PRETECHNICAL PROGRAM; OHIO; GEORGIA; PHOENIX; ARIZONA; QUINCY; MASSACHUSETTS

Abstract - In recent efforts of the U.S. Office of Education to bridge the gap between development and adaptation of educational practice, visibility has been given to communities which have introduced new curriculums, teaching methods, and institutional patterns. Five locally initiated programs which have attempted to provide a flexibility of the educational system............ ....and education leaders at state and local levels. Quincy, Massachusetts, is an example of a city in which vocational education has shifted from training for a single skill to preparing individuals for a cluster of occupational skills. (JM)

Accession Number--an identification number sequentially assigned to reports as they are processed.

Author(s)--the individual(s) who prepared the report.

EDRS Price--price of the document through the ERIC Document Reproduction Service. "MF" means microfiche; "HC" means hardcopy.

Report Number would appear here.

If item cited appeared originally in a journal, a journal citation would appear here.

Publication Date.

Total number of printed pages in the report, including cover and appendices.

Identifiers would appear here. These are acronyms, geographical areas, conferences, organizations, tests (e.g. Binet), etc. Only the major identifiers preceded by an asterisk are printed in the index.

Abstract--a condensation of the report in about 200 words. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity.

If ED is followed by numbers, item has been announced in Research in Education. If ED is not followed by numbers, the issue of RIE in which the abstract is scheduled to appear follows the ED prefix.

Title of report.

Institutional Source--the organization responsible for the report.

Sponsoring Agency--would appear here if different than Institutional Source.

Grant Number and Program Area Number would appear on this line.

Commercial, institutional, and other sources of availability if known at time of printing. Cost is included.

Descriptors--the subject terms assigned by an indexer to characterize the contents of a report. Only the major terms, those preceded by an asterisk, are printed in the index.

Abstractor's Initials.

Availability Key for Materials Reported in ARM

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CURRICULUM SECTION 1029
Workshop reports, conference proceedings, research reports, speeches, and papers concerning curriculum research and development.

EMPLOYMENT AND OCCUPATIONS SECTION 1039
Bibliographies, descriptive reports, occupational survey reports, conference reports, and research studies concerning manpower needs, development, and utilization; employment qualifications, patterns, projections, opportunities, and trends; labor force and labor market; educational needs and opportunities; labor economics; and employment statistics supporting needed vocational education programs for specific occupational categories.

EVALUATION AND MEASUREMENTS SECTION. 1053
Research reports, conference proceedings, follow-up studies, and instruments concerning the evaluation and measurement of students and programs. See other sections for other kinds of evaluation, e.g. Teachers and Teacher Education Section for teacher evaluation.

FACILITIES AND EQUIPMENT SECTION 1065
Standards, plans, procedure guidelines, specifications, descriptions, and research reports concerning facilities and equipment.

INDIVIDUALS WITH SPECIAL NEEDS SECTION 1069
Research, descriptive, and conference reports concerning individual characteristics, educational needs, and programs for physically handicapped, emotionally disturbed, and socially, culturally, economically, and educationally disadvantaged groups.

PHILOSOPHY AND OBJECTIVES SECTION 1081
Reports, papers, speeches, and other documents concerning educational philosophies, roles, and objectives for vocational and technical education programs and related fields, e.g. industrial arts education.

RESEARCH DESIGN, DEVELOPMENT AND UTILIZATION SECTION 1085
Descriptions, bibliographies, conference proceedings and other publications concerning research efforts and needs, research coordinating unit activities, educational change, research design, research methodology, research utilization, and abstracts of research reports.

STUDENTS, OCCUPATIONAL GUIDANCE AND OTHER STUDENT PERSONNEL SERVICES SECTION 1091
Program descriptions, program guides, research reports and other documents concerning vocational counseling, occupational guidance, occupational choice, occupational and educational aspiration, career and employment opportunities, career planning, occupational information, student characteristics, and student organizations.

TEACHERS AND TEACHER EDUCATION SECTION 1099
Program descriptions, conference proceedings, and research reports concerning teacher education, teacher characteristics, teacher employment, and teacher evaluation.

TEACHING AND LEARNING SECTION. 1105
Research reports, conference proceedings and other documents concerning teaching methods and the learning process.

OTHER RESOURCES SECTION. 1109
Bibliographies, directories, and other information sources concerning materials not focused on substantive problems found in other categories.

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ADMINISTRATION AND SUPERVISION SECTION

VT 007 937
Roman, Melvin; Jacobson, Sally
Training of Mental Health Aides. Progress Report. Appendix A.

Albert Einstein Coll. of Medicine, Philadelphia, Pa. Lincoln Hospital Mental Health Services.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec65 22p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *PSYCHIATRIC AIDES; *LOW INCOME GROUPS; COMMUNITY SERVICES

ABSTRACT - Between January 1 and July 1, 1965, two separate groups of 18 mental health aides were trained from a recruitment potential of 85 indigenous residents of the Lincoln Hospital Mental Health Service area. At the time of the report, 100 applicants, including some from out of the community, were awaiting selection for the third training group. Among selection considerations were stability of family life, education, and physical health. A minimal level of reading and writing will be required for the third group. Of the 16 members of the first two groups employed at the time of the report, seven were males and nine were females of which seven were Negro and nine Puerto Rican, and ranged in age from 20 to 25 years to 72 years. Two trainees had had only elementary school education, four had had some college, and one had graduated from an advanced technical school. Employment in low income or service occupations was characteristic. Experience indicated that the goals for the first phase of training were too ambitious and it was decided that the initial period be used to prepare aides for the roles of interviewer and expeditor. Field trips, didactic materials, group discussions, and observation were utilized. The second phase, on-the-job training, is conducted half-time at a newly functioning neighborhood service center, with the other devoted to individual and group instruction. The third phase, inservice training, includes regularly scheduled conferences. (JK)

VT 010 995
Mortimer, William E.
A Study of Vocational Industrial and Technical Education with Special Reference to the State of Utah.

Utah State Univ., Logan. Engineering Experiment Station.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan65 47p.

DESCRIPTORS - *TECHNICAL EDUCATION; *INDUSTRIAL EDUCATION; *SCHOOL SURVEYS; EDUCATIONAL NEEDS; EDUCATIONAL RESEARCH; *SUCCESS FACTORS; *EDUCATIONAL PROGRAMS; SCHOOL SUPERINTENDENTS; BOARDS OF EDUCATION; PARENTS; PROGRAM COSTS; PUBLIC OPINION; GUIDANCE SERVICES

ABSTRACT - To investigate the institutional frameworks in which vocational, industrial, and technical training operate, and to determine the kinds of training which should be instituted in Utah, a literature review was made and data were gathered from site visits to 60 schools throughout the United States, the Utah Department of Employment Security, and Utah State University. In addition, questionnaires were sent to Utah school district superintendents, parents, and school board members. Programs were found to operate successfully in a number of institutional frameworks. Conditions contributing to the success of the program include a clear definition of the program purposes, dedicated faculty, favorable administration, high quality programs, effective and efficient organizational structure, use of advisory committees, and a public relations program. There is great need for developing new kinds of training programs for less capable students as well as a need for expanding technical training programs. This is a condensation of the full report by the same title. A chapter from that full report, concerning findings on counseling and guidance, is available as VT 005 609, also in this issue. (SB)

VT 011 105
Swope, Mary Ruth
Facts About Home Economics Personnel in Institutions of Higher Education: A National Survey.

Eastern Illinois Univ., Charleston. School of Home Economics.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 79p.

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *SCHOOL SURVEYS; *NATIONAL SURVEYS; *HIGHER

EDUCATION; UNDERGRADUATE STUDY; GRADUATE STUDY; INSTRUCTIONAL STAFF; PERSONNEL EVALUATION; *PROGRAM EVALUATION; EDUCATIONAL RESEARCH; TABLES (DATA); RECRUITMENT

ABSTRACT - To obtain accurate figures on personnel needs of home economics in institutions of higher education, questionnaires were sent in the fall of 1968 to 423 administrators of home economics departments offering at least a baccalaureate degree. Some conclusions, based on a 72 percent usable return, were: (1) The need for personnel is greater than the supply of qualified workers, (2) Higher education staffs need approximately 22 doctorates per year for replacement of retiring staff, (3) Food and nutrition as well as child development and family life have more filled and unfilled positions, more graduate assistants being utilized, and higher percentages of projected needs for future staff than other areas, and (4) When compared with other teaching fields in higher education, home economics has very low standards for degrees required of staff teaching both undergraduates and graduates. The survey demonstrated the need for a national recruitment program, possibly to be led by the American Home Economics Education Association, to encourage students to enter home economics and to pursue advanced degrees. (SB)

VT 011 281 ED 045 801
INDUSTRIAL ARTS/INDUSTRIAL TECHNOLOGY.

CALIFORNIA STATE COLLEGES, LOS ANGELES. DIV. OF ACADEMIC PLANNING.
EDRS PRICE MF-$0.50 HC-$6.45
PUB DATE - FEB 70 127P.

DESCRIPTORS - BIBLIOGRAPHIES; DATA COLLECTION; *EDUCATIONAL PROGRAMS; *INDUSTRIAL ARTS; *INDUSTRIAL TECHNOLOGY; *PROGRAM DESCRIPTIONS; SCHOOL SURVEYS; *STATE COLLEGES; STATISTICAL DATA

ABSTRACT - IN THE LAST DECADE, INDUSTRIAL ARTS DEPARTMENTS HAVE COME TO SERVE A COMPREHENSIVE "INDUSTRIAL TECHNOLOGY" FUNCTION BY GIVING GREATER ATTENTION TO THE TECHNICAL ASPECTS OF INDUSTRIAL EDUCATION. THIS COMPREHENSIVE REPORT FOCUSES ON CURRENT TRENDS AND CONDITIONS AND LIKELY FUTURE DEVELOPMENTS IN INDUSTRIAL ARTS AND INDUSTRIAL TECHNOLOGY IN THE NINE CALIFORNIA STATE COLLEGES OFFERING UNDERGRADUATE PROGRAMS. A SECTION ON INDUSTRIAL ARTS TOUCHES ON THE GENERAL EDUCATION FUNCTION OF INDUSTRIAL ARTS AT THE SECONDARY LEVEL, THE EXPANSION OF COLLEGE PROGRAMS WITH ATTENDANT PROBLEMS OF RECRUITMENT, RETENTION, AND INDUSTRIAL EXPERIENCE AND THE BACHELOR OF VOCATIONAL EDUCATION DEGREE. THE SECTION ON INDUSTRIAL TECHNOLOGY IS BASED ON THE FINDINGS OF AN EXTENSIVE SURVEY OF INDUSTRY, A COMPARISON OF SIMILAR CURRICULUMS IN SELECTED INSTITUTIONS, THE LITERATURE OF THE FIELD, AND THE DELIBERATIONS OF THE CONSULTATIVE COMMITTEE OVER A PERIOD OF MANY MONTHS. AS A RESULT, FIVE ELEMENTS OF A PROPOSED POLICY WERE DEVELOPED. TWENTY-TWO RECOMMENDATIONS FOR INDUSTRIAL ARTS AND TECHNOLOGY IN CALIFORNIA STATE COLLEGES ARE INCLUDED. AN EXTENSIVE BIBLIOGRAPHY AND RELATED MATERIALS SUCH AS THE INDUSTRY SURVEY ARE APPENDED. (CD)

VT 011 358 ED 044 486
THE RICHMOND PLAN: A REPORT OF A PRE-TECHNOLOGY PROGRAM FOR THE "AVERAGE LEARNER."

COGSWELL POLYTECHNICAL COLL., SAN FRANCISCO, CALIF.
ROSENBERG FOUNDATION, SAN FRANCISCO, CALIF.
EDRS PRICE MF-$1.00 HC-$12.50
PUB DATE - ND 248P.

DESCRIPTORS - COOPERATIVE PROGRAMS; ENGLISH; INDUSTRIAL ARTS; *INTERDISCIPLINARY APPROACH; MATHEMATICS; *PRETECHNOLOGY PROGRAMS; PROGRAM DESCRIPTIONS; SCIENCES; *SECONDARY EDUCATION
IDENTIFIERS - *RICHMOND PLAN

ABSTRACT - THIS CONCLUDING REPORT OF A PROJECT INITIATED BY THE COGSWELL POLYTECHNICAL INSTITUTE ENTITLED "THE RICHMOND PLAN," FOCUSES ON THE RESULTS OF A REEVALUATION OF THE PRINCIPLES AND PRACTICES OF HIGH SCHOOL PROGRAMS IN THE RICHMOND CITY SCHOOLS IN CALIFORNIA. THIS PROJECT, DESIGNED TO MEET THE SPECIALIZED NEEDS OF "AVERAGE" HIGH SCHOOL STUDENTS IN TERMS OF HIGHER EDUCATION AND TO DETERMINE WHETHER A PRETECHNOLOGY HIGH SCHOOL PROGRAM IS POSSIBLE WAS FINANCED BY A GRANT FROM THE ROSENBERG FOUNDATION OF SAN FRANCISCO. THIS PRETECHNICAL TRAINING PROGRAM INVOLVED THE FOLLOWING DEPARTMENTS OF THE SCHOOL FUNCTIONING AS A TEAM: ENGLISH, SCIENCE, MATHEMATICS, DRAFTING, AND THE SHOP AREAS. CONTENTS OF THIS REPORT COVER: (1) PROGRAM ADMINISTRATION, (2) COUNSELING ROLE, (3) TEACHING METHODS, (4) CLASS ANALYSIS OF THE PROGRAM, (5) CURRICULUM MATERIALS, AND (6) VARIOUS PRETECHNICAL COURSE OUTLINES. IT WAS CONCLUDED THAT IT IS POSSIBLE FOR A COMMUNITY COLLEGE TO ACCEPT THE RESPONSIBILITY OF DEVELOPING A HIGH SCHOOL PREPARATORY PROGRAM LEADING TO SEMIPROFESSIONAL OFFERINGS AND STILL MAINTAIN THE STATE AND LOCAL EDUCATIONAL REQUIREMENTS AS DEMANDED BY STATE AND CITY AGENCIES. THE COST TO THE DISTRICT FOR THE PROGRAM, ONCE THE TEACHERS ARE TRAINED, IS NOT

SIGNIFICANTLY GREATER. (GR)

VT 011 613 ED 047 083
MILLER, AARON J.; GILLIE, ANGELO C.
A SUGGESTED GUIDE FOR POST-SECONDARY VOCATIONAL AND TECHNICAL EDUCATION. LEADERSHIP TRAINING SERIES NO. 29.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-3-7-000158-2037 24
BR-7-0158
PUB DATE - SEP 70 53P.

DESCRIPTORS - *ADMINISTRATOR GUIDES; ANNOTATED BIBLIOGRAPHIES; CONFERENCES; GUIDELINES; LEADERSHIP TRAINING; *POST SECONDARY EDUCATION; PROGRAM ADMINISTRATION; *PROGRAM DEVELOPMENT; RESOURCE GUIDES; *TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THIS PROGRAM GUIDE WAS WRITTEN FOR THE INFORMED LAYMAN, EDUCATOR, OR EDUCATIONAL ADMINISTRATOR WHO MAY HAVE SOME PRESENT OR FUTURE RESPONSIBILITY FOR THE ADMINISTRATION OF POSTSECONDARY AND TECHNICAL EDUCATION PROGRAMS. IT IS DESIGNED TO PROVIDE SOME GENERAL SUGGESTED GUIDELINES AND ADMINISTRATIVE CONSIDERATIONS FOR THE DEVELOPMENT OF NEW OCCUPATIONAL EDUCATION PROGRAMS. IDEAS FOR THIS GUIDE WERE BASED UPON COMMENTS AND RECOMMENDATIONS OF SPECIALLY QUALIFIED NATIONAL CONSULTANTS AND SPECIAL DISCUSSION GROUPS OF EXPERIENCED ADMINISTRATORS WHO TOOK PART IN THE NATIONAL CONFERENCE HELD IN SAN ANTONIO, TEXAS IN 1969. THE SIX CHAPTERS COVER: (1) PEOPLE AND COMMUNITIES NOW SERVED, (2) PEOPLE TO BE SERVED, (3) INSTRUCTIONAL AND RELATED STAFF DEVELOPMENT, (4) ADMINISTRATIVE AND SUPERVISORY STAFF, (5) DYNAMIC ADMINISTRATION PATTERNS FOR POST-SECONDARY PROGRAMS, AND (6) COORDINATION OF VOCATIONAL AND TECHNICAL EDUCATION. A BRIEF ANNOTATED BIBLIOGRAPHY IS APPENDED. (AUTHOR/JS)

VT 011 668
New Essentials for Approved Schools of Medical Technology; First Edition.

American Society of Clinical Pathologists, Chicago, Ill. Board of Schools.
MF AVAILABLE IN VT-ERIC SET.
Department of Allied Medical Professions and Services, American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.
PUB DATE - Apr69 18p.

DESCRIPTORS - *PROGRAM GUIDES; *STANDARDS; *HEALTH OCCUPATIONS EDUCATION; PROGRAM DEVELOPMENT; *TECHNICAL EDUCATION; *MEDICAL TECHNOLOGISTS; MEDICAL EDUCATION; CURRICULUM DEVELOPMENT; INSTRUCTIONAL STAFF

ABSTRACT - This program guide was prepared to assist administrators and others in establishing minimum standards of education for schools of medical technology. The Board of Schools of the American Society of Clinical Pathologists emphasizes the basic need for an adequate staff, a properly equipped laboratory, sufficient teaching material, a program oriented to the teaching of medical technology, and students who are considered as students and not as supplementary laboratory workers. Also included in the booklet are the essential elements of an approved school in relation to: (1) administration, (2) organization, (3) faculty, (4) admissions, (5) curriculum, (6) ethics, (7) health, and (8) accreditation. Suggestions for the organization and conduct of an approved school of medical technology are included as guidelines for administrators. (JS)

VT 011 710 ED 044 493
MCLEOD, MARSHALL W.
A STUDY OF NURSING IN FLORIDA WITH IMPLICATIONS FOR NURSING EDUCATION. (JULY 1, 1968 TO JUNE 30, 1969). FINAL REPORT.

FLORIDA UNIV., GAINESVILLE. COLL. OF EDUCATION.
FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
EDRS PRICE MF-$1.50 HC-$17.50
PUB DATE - 69 348P.

DESCRIPTORS - *DOCTORAL THESES; *EDUCATIONAL RESEARCH; *HEALTH OCCUPATIONS EDUCATION; MANPOWER NEEDS; *NURSING; *PROGRAM EVALUATION; PROGRAM PLANNING; RESEARCH NEEDS
IDENTIFIERS - FLORIDA

ABSTRACT - TO SURVEY AND ANALYZE NURSING RESOURCES AND NURSING EDUCATION IN FLORIDA IN ORDER TO MAKE RECOMMENDATIONS FOR FUTURE EDUCATIONAL PLANNING, DATA WERE GATHERED FROM THE LITERATURE, STATE AGENCIES, AND A STRATIFIED RANDOM SAMPLING BY QUESTIONNAIRE OF

1,921 LICENSED NURSES WITHIN THE STATE. THE FINDINGS INDICATED THAT UNMET NEEDS FOR NURSING SERVICES WERE DUE TO BOTH SHORTAGES IN TOTAL NUMBERS OF NURSES AND IN NUMBERS OF NURSES EMPLOYED AS NURSES. MOST OF THE NURSES WERE FEMALE, AND RACIAL BALANCE WAS PRESENT AMONG LICENSED PRACTICAL NURSES BUT WAS MISSING AMONG REGISTERED NURSES. A DECLINE WAS NOTED IN HOSPITAL-BASED DIPLOMA NURSES PROGRAMS WITH AN INCREASE IN THE NUMBER OF COMMUNITY COLLEGE ASSOCIATE DEGREE PROGRAMS. IT WAS CONCLUDED THAT FLORIDA'S NURSING SHORTAGE MUST NOT BE CONSIDERED A SHORTAGE OF NURSES BUT A SHORTAGE OF AVAILABLE NURSING SERVICES AND THAT VOCATIONAL AND HIGHER EDUCATION INSTITUTIONS SHOULD CARRY THE MAJOR RESPONSIBILITY FOR NURSING EDUCATION. SPECIFIC RECOMMENDATIONS FOR BOTH NURSING PRACTICE AND EDUCATION WERE MADE AND FURTHER RESEARCH NEEDS NOTED. THE ED.D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF FLORIDA. (SB)

VT 011 711   ED 044 494
LEWIS, C. G., ED., AND OTHERS
MANPOWER PLANNING; A BIBLIOGRAPHY.

OPERATIONAL RESEARCH SOCIETY, LONDON, (ENGLAND).
DOCUMENT NOT AVAILABLE FROM EDRS.
AMERICAN ELSEVIER PUBLISHING COMPANY, INC., 52 VANDERBILT AVENUE, NEW YORK, NEW YORK 10017 ($7.25)
PUB DATE - 69 104P.

DESCRIPTORS - *BIBLIOGRAPHIES; EMPLOYMENT PROJECTIONS; *MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; *PROGRAM PLANNING

ABSTRACT - THIS BIBLIOGRAPHY IS INTENDED AS A REFERENCE ON MANPOWER PLANNING, AT THE NATIONAL, INDUSTRY, OR COMPANY LEVEL. CERTAIN RECURRING THEMES GUIDED THE SELECTION OF DOCUMENTS IN THIS SURVEY: (1) THE MAIN OBJECTIVE OF MACROECONOMIC PLANNING IS THE GUIDANCE OF CHANGING UNEMPLOYMENT PATTERNS TOWARDS DESIRED GOALS, (2) MANPOWER PLANNING SHOULD BE CLOSELY LINKED TO ECONOMIC AND EDUCATIONAL PLANNING, AND (3) PREPARATION OF A VIABLE MANPOWER PLAN SEEMS TO REQUIRE THE USE OF AN ACCOUNTING FRAMEWORK, THE PROJECTION AND MANPOWER NEEDS AND OF MANPOWER AVAILABILITIES, THE ANALYSIS OF UTILIZATION, AND THE MONITORING OF LABOR MOBILITY. AFTER A CONSIDERATION OF THESE VARIOUS PROBLEM AREAS AT THE DIFFERENT PLANNING LEVELS, THE REMAINDER OF THE BOOKS IS DEVOTED TO A LIST OF 706 REFERENCES ON MANPOWER PLANNING. (BH)

VT 011 743   ED 045 806
FIVE-YEAR PLAN FOR THE DEPARTMENT OF INDUSTRIAL EDUCATION AND TECHNOLOGY.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
EDRS PRICE MF-$0.25 HC-$1.70
PUB DATE - 70 32P.

DESCRIPTORS - ARTICULATION (PROGRAM); CHANGE AGENTS; COLLEGE PROGRAMS; *INDUSTRIAL EDUCATION; *INDUSTRIAL TECHNOLOGY; *ORGANIZATIONAL CHANGE; PROGRAM BUDGETING; PROGRAM DESCRIPTIONS; *PROGRAM IMPROVEMENT; PROGRAM PLANNING; SCHOOL ORGANIZATION

ABSTRACT - THIS 5-YEAR EDUCATIONAL PLAN INTENDS TO CHANGE THE DEPARTMENT OF INDUSTRIAL EDUCATION AND TECHNOLOGY TO A MORE INCLUSIVE PROGRAM ENTITLED THE SCHOOL OF INDUSTRY. THE PURPOSES OF THE UNIVERSITY, THE GOALS OF THE DEPARTMENT AND SCHOOL AND COMMUNITY FACTORS ARE ALL CONSIDERED. THE ACTION PHASE OF THE PROGRAM CHANGE DEALS SELECTIVELY WITH ASPECTS OF CURRICULUM, STAFF, AND FACILITY IMPROVEMENT. A PLAN FOR A UNIFIED CURRICULUM FOR BOTH UNDERGRADUATE AND GRADUATE PROGRAMS OF INDUSTRIAL EDUCATION AND INDUSTRIAL TECHNOLOGY OUTLINES A COURSE OF ACTION TO IMPLEMENT THE NECESSARY CURRICULUM CHANGES AND ADDITIONS, AND PROVIDES A BUDGET FOR ITS IMPLEMENTATION. AN ORGANIZATIONAL PATTERN COMPATIBLE WITH THE PROPOSED CURRICULUM STRUCTURE IS PRESENTED. A PROGRAM EVALUATION AND REVIEW TECHNIQUE (PERT) CHART ILLUSTRATES THE PROPOSED TIME SCHEDULE FOR THESE ACTIVITIES AND A PROPOSED BUDGET IS GIVEN. (GR)

VT 011 763   ED 044 497
FORD, ROBERT JAMES
RELATION OF SUMMER PROGRAMS TO TOTAL PROGRAMS OF VOCATIONAL AGRICULTURE IN IOWA.

EDRS PRICE MF-$0.50 HC-$5.85
PUB DATE - 70 115P.

DESCRIPTORS - COMMUNITY RESOURCES; MASTERS THESES; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *SECONDARY GRADES; SECONDARY SCHOOLS; *SUMMER PROGRAMS; *VOCATIONAL AGRICULTURE

ABSTRACT - TO DETERMINE THE VALUE OF SUMMER PROGRAMS IN RELATION TO THE TOTAL PROGRAMS OF VOCATIONAL AGRICULTURE IN IOWA, THIS STUDY, REPRESENTING 80 PERCENT OF THE

VOCATIONAL AGRICULTURE DEPARTMENTS IN THE STATE, UTILIZED THE DATA FROM COMPLETED ANNUAL REPORTS AND THE MONTHLY ACTIVITY REPORTS. THE SUMMER PROGRAMS AND TOTAL PROGRAMS WERE RATED BY FOUR AGRICULTURAL EDUCATION CONSULTANTS IN THE IOWA DEPARTMENT OF PUBLIC INSTRUCTION. THE SUMMER PROGRAM OF VOCATIONAL AGRICULTURE IS AN IMPORTANT AND INTEGRAL PHASE OF A TOTAL PROGRAM BECAUSE SEASONAL EDUCATIONAL ACTIVITIES AND TECHNIQUES MAY BE UTILIZED. ALSO, PROVISION IS MADE FOR THE OPPORTUNITY TO USE MORE FULLY THE EDUCATIONAL AND COMMUNITY RESOURCES ON A 12-MONTH BASIS. DEPARTMENTS WITH HIGHLY RATED PROGRAMS CONDUCTED AT LEAST TWICE AS MANY INSTRUCTIONAL FIELD TRIPS AND TOURS AS DID DEPARTMENTS WITH LOWER RATED PROGRAMS. THIS M.S. THESIS WAS SUBMITTED TO IOWA STATE UNIVERSITY. (GB)

VT 011 776
Understanding Industrial Arts: Questions and Answers for Administrators.

Florida State Dept. of Education, Tallahassee.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 14p.

DESCRIPTORS - *ADMINISTRATOR GUIDES; ADMINISTRATOR ATTITUDES; STATE DEPARTMENTS OF EDUCATION; *INDUSTRIAL ARTS; *QUESTION ANSWER INTERVIEWS

ABSTRACT - This question and answer booklet, designed by the State Consultants for Industrial Arts, was prepared to help administrators understand the industrial arts program. Such questions as "What Is Industrial Arts?" are asked and a short response from the state consultant is given. A program sequence for the new industrial arts includes a grade levels breakdown, program characteristics, and course titles. (GR)

VT 011 796 ED 044 502
BICE, GARY R.
WORKING WITH OPINION LEADERS TO ACCELERATE CHANGE IN VOCATIONAL-TECHNICAL EDUCATION, AN APPLICATION OF RESEARCH.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.45
INFO-SER-26
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - NOV 70 27P.

DESCRIPTORS - BIBLIOGRAPHIES; *CHANGE AGENTS; *EDUCATIONAL CHANGE; EDUCATIONAL INNOVATION; *GUIDELINES; LEADER PARTICIPATION; *LITERATURE REVIEWS; *VOCATIONAL EDUCATION

ABSTRACT - RECOGNIZING THAT THE REAL PROBLEM WITH INNOVATION IS THE NEED TO SHORTEN THE TIME REQUIRED FOR ITS ACCEPTANCE AND APPLICATION, THIS PROJECT IDENTIFIES STRATEGIES BENEFICIAL TO THE CHANGE AGENT. ASSUMING HE UNDERSTANDS THE PROCESS OF CHANGE AND THE ROLE OF OPINION LEADERS, THE CHANGE AGENT CAN DIRECT HIS ATTENTION TO THE GUIDELINES PRESENTED FOR: (1) IDENTIFYING OPINION LEADERS, (2) IDENTIFYING SCHOOL SYSTEMS IN WHICH OPINION LEADERS WORK, (3) INFLUENCING OPINION LEADERS, (4) ASSISTING OPINION LEADERS IN DISSEMINATION, AND (5) ACHIEVING MASS ADOPTION. THESE GUIDELINES, DEVELOPED FROM A REVIEW AND ANALYSIS OF SELECTED LITERATURE, OFFER A SYNTHESIS OF CURRENT THOUGHT. (JS)

VT 011 842
Grants Scheme 1968-69.

Construction Industry Training Board, London (England).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 67p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *INDUSTRIAL TRAINING; *MANUALS; *FINANCIAL SUPPORT; TECHNICAL EDUCATION; GUIDELINES; ON THE JOB TRAINING; PRODUCTIVITY; *PROGRAM PLANNING; REFERENCE MATERIALS; FOREIGN COUNTRIES
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - Hoping to help industry raise its level of productivity and profitability this manual provides guidance on how industrial training methods may be made more effective and how training along proposed lines may be grant aided. Divided into six sections the manual contains information pertaining to (1) Fixed Scale Grants, (2) Variable Grants for External Courses, (3) In-Company Training, (4) Group Training Schemes, (5) Special Grant Arrangements, and (6) How to Claim Grants. Appendixes offer information on (1) administering apprenticeship schemes, (2) courses and available grants, (3) training records, travelling allowances, and teaching aids, and (4) grant claims forms. This manual should be of particular interest to program administrators. Related documents are available as VT 011 843 and VT 011 844, both in this issue. (JS)

VT 011 843
Grants Scheme 1969-70, Supplement. Courses Approved for Grants.

Construction Industry Training Board, London (England).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul69 69p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *MANUALS; *FINANCIAL SUPPORT; *INDUSTRIAL TRAINING; *PROGRAM PLANNING; TECHNICAL EDUCATION; ON THE JOB TRAINING; PRODUCTIVITY; TIME BLOCKS; REFERENCE MATERIALS; FOREIGN COUNTRIES
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - This booklet contains details of courses provided by other British organizations as referred to in Appendix 3 of "Grants Scheme 1969-70." These courses are approved for grant purposes and employers may, in many instances, receive grants which cover 100 percent of the salaries of trainees while attending a course, 75 percent of the course feed, and limited travel expenses. To assist the training program administrator the booklet suggests training time for courses and is divided into three sections which are as follows: (1) an alphabetical list of course subjects, (2) course titles listed by subject giving the organization, length of course, and cost if any, and (3) an alphabetical list of the names and addresses of the organizations. Related documents are available as VT 011 842 and VT 011 844, both in this issue. (JS)

VT 011 844
Grants Scheme 1969-70.

Construction Industry Training Board, London (England).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 53p.

DESCRIPTORS - *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; FOREIGN COUNTRIES; GUIDELINES; *MANUALS; *FINANCIAL SUPPORT; *INDUSTRIAL TRAINING; ON THE JOB TRAINING; PRODUCTIVITY; *PROGRAM PLANNING; REFERENCE MATERIALS
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - As in previous years this current manual encourages and offers support for training activities and innovations in training programs which enhance performance, productivity, and profitability. Included in the manual are a list of sound training principles, the general conditions for financial aid, and procedures to follow in obtaining grants. Arranged in five parts the major sections of the manual cover: (1) Fixed Scale Grants, (2) Variable Grants for External Courses, (3) Grants for In-Company Training, (4) Grants for Group Training, and (5) Special Grants. The appendixes provide the training program administrator with further information on training records, travelling allowances, grant claims, and administration of apprenticeship schemes. Related documents are available as VT 011 842 and VT 011 843, both in this issue. (JS)

VT 011 857
Proceedings of the Biennial California Conference on Apprenticeship (6th, Los Angeles, April 22, 24, 1970).

California Apprenticeship Council, Los Angeles.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 57p.

DESCRIPTORS - *APPRENTICESHIPS; *TRADE AND INDUSTRIAL EDUCATION; *CONFERENCE REPORTS; SPEECHES

ABSTRACT - Proceedings of the sixth biennial meeting of the California Conference on Apprenticeship includes: (1) Conference background and achievements, (2) a list of Conference Officers, (3) Opening session speeches, (4) Forum comments, (5) Workshop descriptions, (6) Various sectional conferences, and (7) conference recommendations. A complete listing of officers, trustees, and planning committees is given. (GR)

VT 011 862 ED 044 509
FULTON, W. SCOTT, ED.
A FUTURE FOR CORRECTIONAL REHABILITATION? FEDERAL OFFENDERS REHABILITATION PROGRAM. FINAL REPORT.

WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION GRANTS.
EDRS PRICE MF-$1.25 HC-$15.30
PUB DATE - NOV 69 304P.

DESCRIPTORS - COMPARATIVE ANALYSIS; *CORRECTIONAL REHABILITATION; *CORRECTIVE INSTITUTIONS; *FEDERAL PROGRAMS; INTERAGENCY COOPERATION; *PRISONERS; VOCATIONAL REHABILITATION
IDENTIFIERS - FEDERAL OFFENDERS REHABILITATION PROGRAM

ABSTRACT - IN RECOGNITION OF THE NATIONAL PROBLEM POSED BY A SPIRALING CRIME RATE AND THE NEED TO REDUCE THE RATE OF RECIDIVISM, THE PROGRAM'S PRIMARY PURPOSE WAS TO TEST AND DEMONSTRATE THE EFFECTIVENESS OF PROVIDING INTENSIVE VOCATIONAL REHABILITATION SERVICES TO FEDERAL OFFENDERS AT SPECIFIED STATES IN THE CORRECTIONAL PROCESS. OUT OF A RANDOM SELECTION OF 2,654 CASES, 623 FINALLY WERE USED IN THE EXPERIMENTAL GROUP AND 601 IN THE CONTROL GROUP. THE CLIENT POPULATION WAS DRAWN FROM THE RELEASES AND PROBATIONERS UNDER THE SUPERVISION OF SEVEN OFFICES OF THE U.S. PROBATION SERVICE, AND FROM INMATES INITIALLY CONFINED AT THREE OF THE INSTITUTIONS OPERATED BY THE U.S. BUREAU OF PRISONS. THIS REPORT INDICATES THAT OFFENDER POPULATIONS ARE AMPLE RESOURCES FOR POTENTIAL VOCATIONAL REHABILITATION CLIENTS AND THAT A SUBSTANTIAL PERCENTAGE CAN BE REHABILITATED. IT ALSO REFLECTS THE DIFFICULTIES ENCOUNTERED IN THIS ATTEMPT TO ASSESS THE IMPACT OF INTENSIVE REHABILITATION SERVICES IN ADDITION TO THOSE ALREADY OFFERED BY FEDERAL CORRECTIONS. (AUTHOR/BH)

VT 011 884 ED 044 510
RUTTENBERG, STANLEY H.; GUTCHESS, JOCELYN
MANPOWER CHALLENGE OF THE 1970S: INSTITUTIONS AND SOCIAL CHANGE. POLICY STUDIES IN EMPLOYMENT AND WELFARE NO. 2.

FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
THE JOHNS HOPKINS PRESS, BALTIMORE, MARYLAND 21218
PUB DATE - 70 134P.

DESCRIPTORS - *ADMINISTRATIVE ORGANIZATION; *ADMINISTRATIVE PROBLEMS; DISADVANTAGED GROUPS; FEDERAL LAWS; *FEDERAL PROGRAMS; *MANPOWER DEVELOPMENT; ORGANIZATIONAL CHANGE; *PROGRAM COORDINATION; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; PROGRAM IMPROVEMENT

ABSTRACT - BY TRACING THE DEVELOPMENT AND OPERATION OF THE LAWS UNDERLYING THE PRESENT MANPOWER PROGRAM, THIS REPORT POINTS OUT THE CONTRADICTIONS, OVERLAP, AND DUPLICATION WHICH IS BUILT INTO THE SYSTEM. LACK OF COORDINATION AMONG PROGRAMS IS COMPOUNDED BY SEPARATE FUNDING, WHICH INCREASES FRICTION BETWEEN DIFFERENT LEVELS OF GOVERNMENT. THE REPORT DEVELOPS A MODEL FOR A COMPREHENSIVE MANPOWER SYSTEM WHICH WILL ACHIEVE NATIONAL GOALS EFFECTIVELY, WHILE REMAINING FLEXIBLE ENOUGH TO MEET LOCAL PROBLEMS. (BH)

VT 011 900 ED 045 812
TEARE, ROBERT J.; MCPHEETERS, HAROLD L.
MANPOWER UTILIZATION IN SOCIAL WELFARE.

GEORGIA STATE DEPT. OF FAMILY AND CHILDREN SERVICES, ATLANTA.
SOUTHERN REGIONAL EDUCATION BOARD, ATLANTA, GA.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$4.30
PUB DATE - JUN 70 84P.

DESCRIPTORS - CONFERENCE REPORTS; *JOB ANALYSIS; *JOB DEVELOPMENT; *MANPOWER NEEDS; *MANPOWER UTILIZATION; *SOCIAL WELFARE; SOCIAL WORKERS

ABSTRACT - TO STUDY THE PROBLEMS OF DEVELOPING A USEFUL CONCEPTUAL FRAMEWORK FOR UTILIZING WORKERS IN THE FIELD OF SOCIAL WELFARE WHO RECEIVED TRAINING AT LESS THAN THE HIGHEST PROFESSIONAL LEVEL, FOUR 2-DAY SYMPOSIUM SESSIONS WERE HELD DURING THE FALL OF 1968, APPROXIMATELY 13 PARTICIPANTS, PREDOMINANATLY SOCIAL WORKERS AND REPRESENTATIVES FROM THE FIELDS OF CORRECTIONS, EDUCATION, REHABILITATION LAW, AND PUBLIC PERSONNEL, ATTENDED EACH SESSION. THE FINDINGS OF THE SYPOSIUM ARE INCLUDED, TOGETHER WITH RECOMMENDATIONS AND IMPLICATIONS FOR IMPLEMENTATION. ADDITIONAL MATERIAL, DEVELOPED AND REFINED IN CONFERENCE DISCUSSIONS AFTER THE END OF THE SYMPOSIUM, HAS ALSO BEEN WRITTEN INTO THE REPORT. (CD)

VT 011 925
Conditions for Grants for Training Programme '70/72.

Air Transport and Travel Industry Training Board, Staines, Middlesex (England).
DOCUMENT NOT AVAILABLE FROM EDRS.
Guide 1/70
Air Transport and Travel Industry Training Board, Staines House, 158/162 High Street, Staines, Middlesex (UK).
PUB DATE - Mar70 77p.

DESCRIPTORS - *EDUCATIONAL PROGRAMS; *GRANTS; *AEROSPACE INDUSTRY; FINANCIAL SUPPORT; INCENTIVE GRANTS; *FOREIGN COUNTRIES; EDUCATIONAL NEEDS
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - This guide describes the grants which the Board is making available to the air transport industry in Great Britain in its training program for the period from April 1970 to March 1972. The Board has devised two main types of training grants--a general grant for systematic training and development and individual grants in support of training recommendations. Training recommendations for specific occupations are published separately and are available to all levy-paying companies. Individual training grants in: (1) Administration Training, (2) Air Technology Training, (3) Ground Technology Training, (4) Logistics Training, (5) Management Training, and (6) Marketing Training are described along with Discretionary Grants, Grants for In-Company Research, Grants for Group Training, and Grants from the Department of Employment and Productivity. General information on seminars and conferences, advisory and other services, publications, definitions of training terms, the method of claiming individual training and discretionary grants, and a list of board members, assessors and principal officers are given. (GR)

VT 011 926 ED 044 514
EDSALL, RICHARD HERBERT
VOCATIONAL AGRICULTURE PROGRAMS IN JOINT VOCATIONAL SCHOOLS, PARTICIPATING LOCAL SCHOOLS, AND NON-PARTICIPATING LOCAL SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 295P.

DESCRIPTORS - ACHIEVEMENT; *AREA VOCATIONAL SCHOOLS; *DOCTORAL THESES; DROPOUT RATE; GUIDANCE; *HIGH SCHOOLS; PROGRAM CONTENT; *PROGRAM EVALUATION; STUDENT ENROLLMENT; *VOCATIONAL AGRICULTURE

ABSTRACT - TO EVALUATE PROGRAMS OF VOCATIONAL AGRICULTURE OFFERED IN JOINT VOCATIONAL SCHOOLS IN OHIO AS COMPARED TO VOCATIONAL AGRICULTURE PROGRAMS IN LOCAL HIGH SCHOOLS, THIS STUDY UTILIZED DATA COLLECTED FROM 30 VOCATIONAL AGRICULTURE TEACHERS, 31 COUNSELORS, 448 FACULTY MEMBERS, AND 546 VOCATIONAL AGRICULTURE STUDENTS IN TWO JOINT VOCATIONAL SCHOOLS, 10 PARTICIPATING LOCAL SCHOOLS, AND 12 NON-PARTICIPATING LOCAL HIGH SCHOOLS IN COMPARABLE DISTRICTS. RESULTS SHOWED: (1) ENROLLMENT IN VOCATIONAL AGRICULTURE PROGRAMS IN JOINT VOCATIONAL SCHOOLS STABILIZES AFTER 3 YEARS WHILE ENROLLMENT IN NONPARTICIPATING SCHOOLS INCREASES AT A RELATIVELY CONSTANT RATE, (2) JOINT VOCATIONAL SCHOOLS OFFER MORE SPECIALIZED PROGRAMS THAN DO LOCAL SCHOOLS, (3) DROPOUT RATES IN JOINT VOCATIONAL PROGRAMS ARE ABOUT THE SAME AS IN LOCAL SCHOOLS, (4) VOCATIONAL AGRICULTURE STUDENTS IN JOINT VOCATIONAL SCHOOLS HAVE HIGHER CURRENT GRADE ACHIEVEMENT IN ALL SUBJECTS THAN DO STUDENTS IN LOCAL SCHOOLS, (5) A GREATER QUANTITY AND A BETTER QUALITY OF VOCATIONAL GUIDANCE ARE OFFERED IN JOINT VOCATIONAL SCHOOLS THAN IN LOCAL SCHOOLS, AND (6) THE IMAGE OF VOCATIONAL AGRICULTURE IS RATED HIGHER BY FACULTY MEMBERS AND STUDENTS IN JOINT VOCATIONAL SCHOOLS THAN BY FACULTY AND STUDENTS IN LOCAL SCHOOLS. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (GB)

VT 011 931
Rowe, Harold R.
A Study of Transition in Nursing Education on Prince Edward Island.

Association of Nurses of Prince Edward Island, Charlottetown (Canada).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 67 177p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *PROGRAM PLANNING; *NURSING; *PROGRAM ADMINISTRATION; *EDUCATIONAL CHANGE; EDUCATIONAL FINANCE; PUBLIC OPINION; COMMUNITY ATTITUDES; TEACHER ATTITUDES; STUDENT ATTITUDES; FOREIGN COUNTRIES
IDENTIFIERS - *CANADA

ABSTRACT - Recommendations from two previous studies form the basis for this study which sought to investigate and evaluate the feasibility of effecting changes in the nursing education program of Prince Edward Island, Canada. Questionnaires and interviews were obtained with female 12th grade students, students in three hospital diploma nursing programs, currently employed registered nurses, and a group of university teachers and community leaders. To determine implications of value to program planning, data were analyzed to answer these questions: (1) What are the implications of change from present operation of nursing schools to operations which have been recommended, (2) What does the method of financing existing nursing programs imply about financing the recommended programs, (3) How do community members perceive the recommendations, (4) What are the most effective ways to stimulate public interest in transition in nursing education, and (5) What are the implications of the high school and nursing students' and graduate nurses' reactions to the recommendations. (SB)

VT 011 935 ED 045 815
GRIESSMAN, B. EUGENE, ED.
CONCERTED SERVICES IN TRAINING AND EDUCATION: AN EVALUATION OF DEVELOPMENTAL CHANGE. ADVANCE REPORT.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.85 OEG-2-7-070348-2698 08
BR-7-0348
PUB DATE - 69 35P.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *ARTICULATION (PROGRAM); COMMUNITY CHANGE; ECONOMIC CHANGE; EDUCATIONAL NEEDS; EMPLOYMENT PROBLEMS; *INTERAGENCY COORDINATION; *PILOT PROJECTS; PROGRAM EVALUATION; *RURAL DEVELOPMENT; STATE AGENCIES
IDENTIFIERS - RDC; *RURAL DEVELOPMENT COMMITTEE

ABSTRACT - IN THE FALL OF 1963, PRESIDENT KENNEDY CREATED THE RURAL DEVELOPMENT COMMITTEE (RDC) AND CHARGED IT WITH THE RESPONSIBILITY OF PROVIDING LEADERSHIP AND GUIDANCE TO THE SEVERAL FEDERAL DEPARTMENTS AND AGENCIES RESPONSIBLE FOR RURAL DEVELOPMENT PROGRAM FUNCTIONS. TO HELP FIND SOLUTIONS TO PROBLEMS FACING THE RURAL POPULATION, THE RDC PROPOSED A TASK FORCE BE CREATED TO EXPLORE THE FEASIBILITY OF DEVELOPING PILOT PROJECTS IN THREE SELECTED RURAL AREAS. THESE PROJECTS WERE TO BE DESIGNED TO MAKE USE OF THE COMBINED RESOURCES OF ALL APPROPRIATE FEDERAL DEPARTMENTS AND AGENCIES, INCLUDING THEIR RESPECTIVE COOPERATING STATE AGENCIES. THUS CONCERTED SERVICES PROJECTS WERE ESTABLISHED IN MINNESOTA, ARKANSAS, AND NEW MEXICO WITH THE STRATEGY TO MINIMIZE THE DELETERIOUS EFFECTS OF TECHNOLOGICAL CHANGE UPON RURAL COMMUNITIES. THIS ADVANCE REPORT IS DERIVED FROM DETAILED EVALUATIONS OF THESE THREE PROJECTS, AVAILABLE SEPARATELY AS ED 042 899, ED 042 904 AND ED 042 905. (AUTHOR/JS)

VT 011 940 ED 045 816
MOULLETTE, JOHN B.
SELECTED LEADERSHIP DIMENSIONS OF MANAGEMENT PERSONNEL IN VOCATIONAL EDUCATION, GENERAL EDUCATION, INDUSTRY, AND THE MILITARY.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - JUN 70 252P.

DESCRIPTORS - COMMUNICATIONS; *COMPARATIVE ANALYSIS; HUMAN RELATIONS; *LEADERSHIP; *MANAGEMENT DEVELOPMENT; MANAGEMENT EDUCATION; *MANPOWER NEEDS; MILITARY PERSONNEL; *PERCEPTION; ROLE PERCEPTION; VOCATIONAL EDUCATION

ABSTRACT - AS THE ROLES AND RESPONSIBILITIES OF VOCATIONAL EDUCATION HAVE INCREASED AND EXPANDED IT HAS BECOME NECESSARY TO IDENTIFY, SELECT, EDUCATE AND TRAIN LEADERS. RECOGNIZING THIS NEED FOR LEADERSHIP DEVELOPMENT THIS STUDY ASSESSED THE BEHAVIOR AND THE LEADERSHIP DIMENSIONS OF MANAGEMENT IN FOUR OCCUPATIONAL SETTINGS AS REPORTED BY INSERVICE MANAGEMENT PERSONNEL IN AN OPINION SURVEY. DATA WERE COLLECTED BY USING A REVISED LEADER BEHAVIOR DISCIPTION QUESTIONNAIRE WHICH CONSISTED OF 45 COMMUNICATIONS, HUMAN RELATIONS, AND STYLE AND TECHNIQUE ITEMS WHOSE TETRACHORIC CORRELATION COEFFICIENTS WERE RELATIVELY HIGH BETWEEN EACH ITEM AND THE TOTAL DIMENSION SCORE. ON THE BASIS OF 120 RESPONSES THE HYPOTHESIS THAT THERE IS NO SIGNIFICANT DIFFERENCE IN TOTAL SCORES AMONG LEADERS IN THE FOUR OCCUPATIONS WAS ACCEPTED WHILE THE HYPOTHESIS THAT THERE IS NO SIGNIFICANT DIFFERENCE IN TOTAL SCORES AMONG THE THREE LEVELS OF LEADERS WAS REJECTED. AS A CONCLUSION IT WAS STATED THAT THE FOUR OCCUPATIONS ARE IN AGREEMENT IN THEIR PERCEPTIONS REGARDING THE DIMENSIONS OF COMMUNICATIONS, HUMAN RELATIONS, AND STYLE AND TECHNIQUE. THIS ED.D. DISSERTATION WAS SUBMITTED TO RUTGERS UNIVERSITY. (AUTHOR/JS)

VT 011 975
Roney, Maurice W.; Phillips, Donald S.
Electromechanical Technology.

American Association of Junior Colleges, Washington, D.C.
Kellogg (W.K.) Foundation, Battle Creek, Mich.
MF AVAILABLE IN VT-ERIC SET.
American Association of Junior Colleges, One DuPont Circle, N.W., Washington, D.C. 20036 ($2.00).
PUB DATE - 70 37p.

DESCRIPTORS - *CURRICULUM GUIDES; CURRICULUM DESIGN; TECHNICAL EDUCATION; *INDUSTRIAL EDUCATION; COMMUNITY COLLEGES; *ELECTROMECHANICAL TECHNOLOGY; TECHNICAL OCCUPATIONS; *CORE CURRICULUM; PROGRAM DEVELOPMENT; *FUNDAMENTAL CONCEPTS; EDUCATIONAL NEEDS

ABSTRACT - Developed through a project sponsored by the W.K. Kellogg Foundation, this curriculum guide places emphasis on the use of a core curriculum and the introduction of necessary basic concepts. The guide has been prepared to identify and illustrate the unique educational requirements and instructional processes that appear to have promise for 2-year institutions interested in establishing technical education services in this emerging occupational area. Especially designed for those responsible for 2-year college programs in occupational education, it should also be of value to administrators waiting to develop or improve such programs. Major sections of the guide include: (1) Emerging Occupations, (2) The Technician in Electromechanical Occupations, (3) Education for Technician Occupations, (4) Curriculum Design, (5) The Electromechanical Technology Curriculum, and (6) Special Program Needs. (AUTHOR/JS)

VT 011 994 ED 044 516
NON-PROFESSIONAL PERSONNEL IN MENTAL HEALTH PROGRAMS.

COLUMBIA UNIV., NEW YORK, N.Y. SCHOOL OF SOCIAL WORK.
NATIONAL INST. OF MENTAL HEALTH (DHEW), BETHESDA, MD.
EDRS PRICE MF-$0.50 HC-$3.57
PUB DATE - NOV 69 73P.

DESCRIPTORS - *HEALTH OCCUPATIONS; *MENTAL HEALTH PROGRAMS; *NONPROFESSIONAL PERSONNEL; PROFESSIONAL EDUCATION; PROFESSIONAL PERSONNEL; *PROGRAM EVALUATION; RESEARCH NEEDS; TASK PERFORMANCE; *VOCATIONAL EDUCATION

ABSTRACT - FINDINGS FROM 185 PROJECTS FUNDED BY THE NATIONAL INSTITUTE OF MENTAL HEALTH ARE SUMMARIZED TO DESCRIBE THE EXTENT, NATURE, CORRELATES AND CONSEQUENCES OF UTILIZING NONPROFESSIONALS IN MENTAL HEALTH SERVICE ROLES. PAID AND VOLUNTEER WORKERS WERE ALMOST EQUALLY REPRESENTED, WITH FEMALES IN THE MAJORITY (56 PERCENT). THE MAJORITY OF PROJECTS (59 PERCENT) EMPLOYED MORE NONPROFESSIONALS THAN PROFESSIONALS, AND THE INSTITUTIONAL CARE SETTINGS, RATHER THAN COMMUNITY SETTINGS, HAD HIGHER RATIOS OF NONPROFESSIONALS. NONPROFESSIONAL TASKS INCLUDED THOSE FORMERLY CARRIED BY PROFESSIONALS, THOSE NOT PERFORMED PREVIOUSLY BY ANYONE, AND, SIGNIFICANTLY, THOSE PREVIOUSLY THOUGHT OF AS REQUIRING PROFESSIONAL COMPETENCE BUT REDEFINED IN ACCORDANCE WITH THE CAPACITIES OF NONPROFESSIONAL PERSONNEL. IMPLICATIONS FOR PLANNING AND PRACTICES INCLUDE RECRUITMENT AND EDUCATION OF NONPROFESSIONALS FOR A WIDE SPECTRUM OF MENTAL HEALTH SERVICE FUNCTIONS AND GREATER RECRUITMENT OF SPECIAL GROUPS, SUCH AS YOUTH, SENIOR CITIZENS, UNDERPRIVILEGED, AND ALL ETHNIC MINORITY GROUPS. A KEY IMPLICATION FOR PROFESSIONAL EDUCATION IS THAT GREATER CLINICAL DIAGNOSTIC AND TREATMENT SKILL IS NEEDED SINCE THE PROFESSIONAL IS BEING RELIEVED OF TIME-CONSUMING TASKS NOT REQUIRING PROFESSIONAL EXPERTISE. (SB)

VT 011 997 ED 047 087
PUBLIC RELATIONS IN DISTRIBUTIVE EDUCATION. REPORT OF THE COMMITTEE ON PUBLIC RELATIONS OF THE NATIONAL CONFERENCE ON DISTRIBUTIVE EDUCATION (WASHINGTON, D.C., MAY 3-14, 1948).

COUNCIL FOR DISTRIBUTIVE TEACHER EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
CDTE-PROF-BULL-17
PUB DATE - JUL 69 71P.

DESCRIPTORS - CONFERENCE REPORTS; *DISTRIBUTIVE EDUCATION; GUIDELINES; *MANUALS; *PROGRAM COORDINATION; *PROGRAM PLANNING; *PUBLIC RELATIONS; RESOURCE MATERIALS

ABSTRACT - THIS REPORT OF THE COMMITTEE ON PUBLIC RELATIONS WAS DEVELOPED AS A RESULT OF THE NATIONAL CONFERENCE ON DISTRIBUTIVE EDUCATION HELD IN WASHINGTON, D.C. IN 1948.

INCLUDED ARE GENERAL CONSIDERATIONS AND A COMPLETE PLAN FOR PUBLIC RELATIONS AND PROMOTION INCLUDING A SUGGESTED SCHEDULE AND FOLLOWUP ACTIVITIES. THE MANUAL WAS INTENDED TO BE A RESERVOIR OF INFORMATION IN DISTRIBUTIVE EDUCATION PUBLIC RELATIONS, USEFUL FOR LOCAL PERSONNEL, FOR PROFESSIONAL STAFF MEMBERS IN STATE DEPARTMENTS OF EDUCATION AND THE OFFICE OF EDUCATION, AND FOR THE TRAINING OF TEACHERS AND OTHER PERSONNEL IN THE METHODS AND PROCEDURES OF INITIATING AND DEVELOPING A PLANNED PROGRAM OF EFFECTIVE PUBLIC RELATIONS. A COMPANION DOCUMENT IS AVAILABLE AS ED 022 041. (JS)

VT 012 061 ED 045 825
HURT, MARY LEE, COMP.
CURRENT DEVELOPMENTS IN VOCATIONAL HOME ECONOMICS EDUCATION.

DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION, BAVT.
EDRS PRICE MF-$0.25 HC-$1.30
PUB DATE - SEP 70 24P.

DESCRIPTORS - ADULT EDUCATION; *CONSUMER EDUCATION; *EDUCATIONAL DEVELOPMENT; EDUCATIONAL PROGRAMS; *HOME ECONOMICS EDUCATION; POSTSECONDARY EDUCATION; *PROGRAM DEVELOPMENT; SECONDARY EDUCATION; STATE PROGRAMS; *TEACHER EDUCATION

ABSTRACT - CURRENT DEVELOPMENTS IN CONSUMER AND HOMEMAKING EDUCATION, VOCATIONAL HOME ECONOMICS, AND TEACHER EDUCATION HAVE BEEN SELECTED FROM THOSE PRESENTED AT THE 1969-70 WORKSHOPS ON VOCATIONAL HOME ECONOMICS EDUCATION SPONSORED BY THE DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION AND FROM HOME ECONOMICS PERSONNEL IN VARIOUS STATES. CONSUMER AND HOMEMAKING EDUCATION CURRICULUMS ARE BEING ADAPTED TO CONSIDER THE DUAL ROLE OF HOMEMAKER AND JOB HOLDER, GREATER ATTENTION IS BEING GIVEN TO PROFESSIONAL LEADERSHIP DEVELOPMENT, AND PROGRAMS ARE BEING REVISED TO GIVE GREATER EMPHASIS TO CONSUMER EDUCATION, NUTRITION EDUCATION, CHILD DEVELOPMENT, AND FAMILY LIFE. CHANGES IN PROGRAMS FOR YOUTH AND ADULTS HAVE LED TO CHANGES IN TEACHER EDUCATION AT THE PRESERVICE AND INSERVICE LEVELS. OCCUPATIONAL HOME ECONOMICS PROGRAMS WILL CONTINUE TO GROW AS ADVISORY GROUPS FROM COMMUNITY AGENCIES, BUSINESSES, AND INDUSTRIES HELP IDENTIFY NEW CAREER OPPORTUNITIES FOR PARAPROFESSIONALS IN THE HUMAN SERVICE OCCUPATIONS. (SB)

VT 012 073 ED 044 528
LECHT, LEONARD A., AND OTHERS
RELATING MANPOWER AND DEMOGRAPHIC INFORMATION TO PLANNING VOCATIONAL-TECHNICAL EDUCATION. FINAL REPORT.

NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C. CENTER FOR PRIORITY ANALYSIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$4.95 OEG-0-180487-4496-085 08
BR-9-0487
PUB DATE - SEP 70 97P.

DESCRIPTORS - EDUCATIONAL OBJECTIVES; *EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; *GUIDELINES; LABOR MARKET; MANPOWER NEEDS; POPULATION GROWTH; POPULATION TRENDS; *PROGRAM PLANNING; SCHOOL DEMOGRAPHY; STUDENT NEEDS; *VOCATIONAL EDUCATION

ABSTRACT - THIS PLAN, WHICH USES CURRENT AND PROJECTED MANPOWER AND DEMOGRAPHIC INFORMATION TO DEFINE VOCATIONAL EDUCATION PROGRAMS, OBJECTIVES, AND PRIORITIES, IS DESIGNED TO HELP THE PROGRAM PLANNER COLLECT AND COMBINE INFORMATION ABOUT HIS STUDENTS, PROGRAMS, AND THE LABOR MARKET. PLANNING STEPS ARE: (1) IDENTIFY POPULATION SERVED, (2) RELATE CURRENT ENROLLMENT TO POPULATION, (3) SET ENROLLMENT OBJECTIVES, (4) IDENTIFY OCCUPATIONAL PATTERNS AND DERIVE JOB OPENINGS, (5) RELATE PROGRAM COMPLETION TO JOB OPENINGS, (6) SET COMPLETION OBJECTIVES, (7) TRANSLATE COMPLETIONS TO ENROLLMENTS, (8) MATCH ENROLLMENT OBJECTIVES BY TYPE OF PROGRAM AND OCCUPATIONAL AREA, AND (9) ESTIMATE RESOURCES REQUIRED FOR ACHIEVING EACH PROGRAM OBJECTIVE. GUIDELINES ARE PROVIDED FOR ESTABLISHING AN INFORMATION BASE IN TERMS OF DEMOGRAPHIC PROJECTIONS (STEPS 1-3), FOR DEVELOPING LABOR MARKET INFORMATION IN ORDER TO ESTIMATE COMPLETION OBJECTIVES (STEPS 4-7), AND FOR ADJUSTING THE TWO SETS OF OBJECTIVES SO THAT PROJECTED OCCUPATIONAL, SPECIAL EDUCATION, AND COOPERATIVE PROGRAMS ARE APPROXIMATELY MATCHED TO THE NEEDS OF THE ANTICIPATED STUDENT POPULATION (STEPS 8 AND 9). ADDITIONAL GUIDELINES FOR COORDINATING STATE AND LOCAL VOCATIONAL EDUCATION PLANS ARE APPENDED. (SB)

VT 012 074
Program for Industrial Careers (PIC). Employers' Guide for a Work-Training Program.

New Britain Public Schools, Conn.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 5Feb68 8p.

DESCRIPTORS - *PROGRAM GUIDES; *WORK EXPERIENCE PROGRAMS; *EMPLOYERS; *TRADE AND INDUSTRIAL EDUCATION; JOB TRAINING; COOPERATIVE EDUCATION; COORDINATION; STUDENT PLACEMENT; VOCATIONAL EDUCATION

ABSTRACT - This employers' guide to a work-training program explains the purpose and operational procedures of the Program for Industrial Careers (PIC) at the New Britain schools. In directing attention to the importance of work training in vocational education, this guide provides the employer with information on these aspects of PIC: (1) Work Experience, (2) Selection of Students, (3) Placement of Students, (4) Schedule and Working Hours, (5) Student Pay, (6) Status of Student, (7) School Course, (8) Training and School Credit, (9) Training Agreement, and (10) Coordination. (JS)

VT 012 076   ED 047 090
PROCEEDINGS OF THE NATIONAL CLINIC ON TECHNICAL EDUCATION (MIAMI BEACH, FLORIDA, APRIL 22-24, 1970).

AMERICAN TECHNICAL EDUCATION ASSOCIATION, INC., DELMAR, N.Y.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - APR 70 150P.

DESCRIPTORS - ADVISORY COMMITTEES; *CONFERENCE REPORTS; *COOPERATIVE EDUCATION; CURRICULUM DEVELOPMENT; *EDUCATIONAL FINANCE; *EDUCATIONAL RESEARCH; FEDERAL LEGISLATION; HEALTH EDUCATION; MANPOWER NEEDS; POST SECONDARY EDUCATION; PROGRAM DEVELOPMENT; *TECHNICAL EDUCATION

ABSTRACT - THE NATIONAL FOCUS ON OCCUPATIONAL EDUCATION HIGHLIGHTS THE RESPONSIBILITY OF EDUCATION TO PROVIDE PROGRAMS RELEVANT TO THE NEEDS OF SOCIETY. REPRESENTATIVES FROM 42 STATES AND THREE FOREIGN COUNTRIES HEARD 13 PRESENTATIONS ON SUCH SUBJECTS AS FINANCE, RESEARCH, ADVISORY COMMITTEES, HEALTH PROGRAMS, AND COOPERATIVE EDUCATION. THESE PRESENTATIONS WERE: (1) "THE AMENDED VOCATIONAL ACT IN ACTION" BY L. MINEAR, (2) "DYNAMICS OF TECHNICAL EDUCATION" BY J. DOBROVOLNY, (3) "TRAINING TECHNICIANS IN ALLIED HEALTH POST-SECONDARY PROGRAMS" BY R. KUHLI, (4) "RESEARCH IN TECHNICAL EDUCATION DEVELOPMENT OF GENERALIZABLE EDUCATIONAL PROGRAMS IN EMERGING TECHNOLOGIES" BY A. NELSON, (5) "CO-OP PROGRAMS IN OCCUPATIONAL EDUCATION" BY L. EGAN, (6) "TOMORROW'S TECHNOLOGY TODAY" BY M. L. JONES, (7) "THE USE OF THE STATE ADVISORY COUNCIL AS DELEGATED BY THE '68 ACT" BY J. CLARY, (8) "ACCREDITATION, LICENSURE AND REGISTRY IN THE FIELD OF ALLIED HEALTH AND MEDICAL TECHNOLOGY PROGRAMS" BY K. SKAGGS, (9) "OCCUPATIONAL EDUCATION IN THE PRIVATE SECTOR" BY A. H. BELITSKY, (10) "STUDENT RECRUITMENT IN OCCUPATIONAL EDUCATION" BY S. J. FANTL, (11) "THE TECHNICIAN--HOW MUCH MATHEMATICS" BY F. JUSZLI, (12) "A DEVELOPMENTAL CONCEPT OF VOCATIONAL EDUCATION" BY G. BOTTOMS, AND (13) "PREPARING SUPPORTIVE PERSONNEL FOR NEW AND EMERGING TECHNOLOGIES" BY W. BROOKING. (JS)

VT 012 082
Selected Papers.

North Texas State Univ., Denton.
Rehabilitation Services Administration, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
SRS-RSA-124-70
Division of Rehab., Facilities Rehab. Services Administration, Department of Health, Ed., and Welfare, Washington, D.C. 20201 (no charge).
PUB DATE - 69 60p.; Presented at National Training Inst. for State Rehabilitation Facility Specialists (Dallas, Tex., Sep. 9-11, 1969).

DESCRIPTORS - *VOCATIONAL EDUCATION; *DISADVANTAGED GROUPS; *HANDICAPPED; *PROGRAM ADMINISTRATION; EDUCATIONAL NEEDS; SHELTERED WORKSHOPS; SPACE UTILIZATION; *FACILITIES; INSTITUTES (TRAINING PROGRAMS); PROGRAM BUDGETING; PROGRAM PLANNING

ABSTRACT - This publication contains selected papers presented during a 3-day training institute for rehabilitation facility specialists. Papers are: (1) "Rehabilitation Facility Financing and Utilization: Viewpoint on the Crucial Issues" by R.K. Barnes, (2) "Facility Utilization: In Desperation or by Design" by R.W. Will, (3) "A Work Adjustment Technique" by I. Salkind, (4) "Workshop Administration: Some Suggestions for Improvement" by R.W. Will, (5) "Training Needs of Rehabilitation Workshop Administrators" by H.I. Friedman, (6) "Industrial Engineering in the Sheltered Workshop" by R.R. Stroud, and (7) "Standard Accounting and Reporting: Its Potential Effect on State and Private Agencies; Budgeting, Planning and Management" by R.N. Galloway. A related document is available as VT 012 083, also in this issue. (SB)

VT 012 157 ED 045 829
HILTON, E. P.; GYURO, STEVEN J.
A SYSTEMS APPROACH--1970 VOCATIONAL EDUCATION HANDBOOK FOR STATE PLAN DEVELOPMENT AND PREPARATION.

KENTUCKY RESEARCH COORDINATING UNIT, LEXINGTON.
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$4.60
PUB DATE - 70 90P.

DESCRIPTORS - FINANCIAL SUPPORT; *MANUALS; PROGRAM ADMINISTRATION; PROGRAM DEVELOPMENT; PROGRAM GUIDES; *PROGRAM PLANNING; PROGRAM PROPOSALS; RESOURCE MATERIALS; *STATE PROGRAMS; *SYSTEMS APPROACH; *VOCATIONAL EDUCATION

ABSTRACT - DEVELOPED BY THE BUREAU OF VOCATIONAL EDUCATION AND THE KENTUCKY RESEARCH COORDINATING UNIT, THIS HANDBOOK PRESENTS A SUGGESTED OUTLINE FOR THE PREPARATION OF A STATE PLAN FOR VOCATIONAL EDUCATION WHICH CAN BE APPLIED IN ANY STATE, REGARDLESS OF SIZE. INTENDED FOR BOARDS OF EDUCATION, ADVISORY COUNCILS, SCHOOL ADMINISTRATORS, VOCATIONAL EDUCATORS, AND OTHERS, THE EMPHASIS IS ON A SYSTEMATIC APPROACH TO STATE PLAN DEVELOPMENT AT THE STATE, REGIONAL, AND LOCAL LEVELS. THE GUIDE IS DIVIDED INTO FIVE CHAPTERS WHICH ARE: (1) ORIENTATION, (2) ORGANIZATION FOR STATE PLAN DEVELOPMENT, (3) ADMINISTRATIVE PROVISIONS, (4) A SYSTEMS APPROACH TO PROGRAM PLANNING, AND (5) LONG-RANGE AND ANNUAL PLANNING. ALSO INCLUDED ARE APPENDIXES PROVIDING INFORMATION ON (1) THE PLANNING UNIT, (2) COOPERATIVE AGREEMENTS WITH PUBLIC EMPLOYMENT SERVICE, STATE DEPARTMENT OF CORRECTIONS, STATE DEPARTMENT OF CHILD WELFARE, AND THE STATE DEPARTMENT OF MENTAL HEALTH, (3) THE ALLOCATION OF FUNDS, (4) LOCAL PROGRAM APPLICATION, (5) SOURCES OF PLANNING INFORMATION, AND (6) A CHECKLIST FOR PROGRAM PLANNING. (AUTHOR/JS)

VT 012 158 ED 047 093
GUIDELINES FOR CONDUCTING PERIODIC FOLLOW-UP STUDIES IN THE VTAE SYSTEM.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 70 137P.

DESCRIPTORS - ADMINISTRATOR GUIDES; DROPOUT RESEARCH; EDUCATIONAL RESEARCH; *FOLLOWUP STUDIES; GRADUATE SURVEYS; *GUIDELINES; MEASUREMENT INSTRUMENTS; *PROGRAM EVALUATION; *RESEARCH METHODOLOGY; *RESEARCH TOOLS; TECHNICAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - FOLLOWUP IS A PROCESS BY WHICH AN EDUCATIONAL INSTITUTION SEEKS TO DETERMINE HOW EFFECTIVELY IT IS MEETING THE CURRENT AND FUTURE NEEDS OF THOSE IT SERVES. VARIOUS RESEARCH, ADMINISTRATIVE AND STUDENT PERSONNEL AT DISTRICT AND STATE LEVELS HELPED DEVELOP THESE GUIDELINES, WHICH ARE INTENDED TO GIVE ASSISTANCE TO VOCATIONAL, TECHNICAL, AND ADULT EDUCATION DISTRICTS IN CONDUCTING FOLLOWUP STUDIES OF APPLICANTS AND FORMER STUDENTS BY PROVIDING SETS OF INSTRUMENTS, PROCEDURES FOR USING THEM, RECOMMENDATIONS FOR PREPARING REPORTS, AND SUGGESTIONS FOR IMPLEMENTING THE FINDINGS. MATERIAL IN THIS GUIDE IS DIVIDED INTO SECTIONS COVERING: (1) CONCEPTUAL FRAMEWORK, (2) PRINCIPLES OF FOLLOWUP STUDIES, (3) ADMINISTRATION, (4) DROP-OUT FOLLOWUP STUDY, (5) SIX MONTHS FOLLOWUP STUDY, (6) TWO AND ONE-HALF YEAR FOLLOWUP STUDY, (7) FIVE AND ONE-HALF YEAR FOLLOWUP STUDY, (8) TEN AND ONE-HALF FOLLOWUP STUDY, (9) SPECIAL OPTIONAL FOLLOWUP STUDY, AND (10) SUMMARY. MENTION IS ALSO MADE OF CERTAIN ADMINISTRATIVE CONCERNS AND COSTS OF DOING SUCH A STUDY. (JS)

VT 012 171
Bruce, Herbert H., Jr.
Inter-Disciplinary Program in Vocational Education.

Kentucky Research Coordinating Unit, Lexington.
Kentucky State Dept. of Vocational Education, Frankfort. Bureau of Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 223p.

DESCRIPTORS - *INTERDISCIPLINARY APPROACH; BUSINESS EDUCATION; AGRICULTURE EDUCATION; HOME ECONOMICS EDUCATION; DISTRIBUTIVE EDUCATION; *VOCATIONAL EDUCATION; COOPERATIVE EDUCATION; *PILOT PROJECTS; MANPOWER NEEDS; *JOB TRAINING; *HIGH SCHOOL STUDENTS; CAREER PLANNING; STUDENT ATTITUDES; PROGRAM EVALUATION; PROGRAM PLANNING
IDENTIFIERS - RESEARCH COORDINATING UNIT; RCU; KENTUCKY

ABSTRACT - This document contains a description of a 2 year pilot program aimed at developing in students the attitudes, knowledge, and skills common to the vocational areas. The first phase of the project was a planning institute to prepare teachers, administrators, and guidance counselors in Franklin-Simpson High School and Pulaski County High School (Kentucky) to conduct the 2 year program. The second phase, the program, included classroom teaching, orientation and observation of jobs, and on-the-job training during the second year. Evaluation of the program identified team teaching as one of the strengths of the program while on-the-job training during the second year was identified as one of the weaknesses. It was therefore recommended that the second year of the program be dropped and that the first year be moved to the ninth grade. Products resulting from this program include a course of study, sample forms used in the program, and a teacher's handbook. (JS)

VT 012 173 ED 045 830
HEALTH RESOURCES STATISTICS; HEALTH MANPOWER AND HEALTH FACILITIES, 1969.

NATIONAL CENTER FOR HEALTH STATISTICS (DHEW), ROCKVILLE, MD.
EDRS PRICE MF-$1.25 HC NOT AVAILABLE FROM EDRS.
PHS-PUB-1509
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 (HE20.2215:969, $2.75)
PUB DATE - MAY 70 272P.

DESCRIPTORS - *HEALTH FACILITIES; *HEALTH OCCUPATIONS; *MANPOWER UTILIZATION; *NATIONAL SURVEYS; *PROGRAM ADMINISTRATION; PROGRAM EVALUATION; PROGRAM PLANNING

ABSTRACT - INTENDED TO PROVIDE CURRENT STATISTICS ON HEALTH MANPOWER AND INPATIENT HEALTH FACILITIES FOR THE EVALUATION, PLANNING, AND ADMINISTRATION OF HEALTH PROGRAMS, DATA WERE GATHERED FROM COLLEGE AND UNIVERSITY RECORDS, STATE LICENSING RECORDS, ASSOCIATION MEMBERSHIP RECORDS, AND AGENCIES AND ESTABLISHMENTS THAT PROVIDE HEALTH SERVICES. ABOUT 3.7 MILLION PERSONS WERE EMPLOYED IN 1968 IN 34 HEALTH PROFESSIONS AND OCCUPATIONAL AREAS IDENTIFIED IN THIS PUBLICATION. NURSING AND RELATED SERVICES WERE THE LARGEST CATEGORY OF EMPLOYED PERSONS, FOLLOWED BY MEDICINE AND OSTEOPATHY, SECRETARIAL AND OFFICE SERVICES, AND DENTISTRY AND ALLIED SERVICES. THERE WERE AN ESTIMATED 31,000 INPATIENT HEALTH FACILITIES IN THE UNITED STATES, WITH 63 PERCENT NURSING CARE AND RELATED HOMES, 26 PERCENT HOSPITALS, AND 11 PERCENT SHELTERED CARE FACILITIES. THIS REPRESENTS AN ESTIMATED INCREASE OF 3,800 INPATIENT HEALTH FACILITIES OR 14 PERCENT SINCE 1963. THESE AND OTHER DATA ARE PROVIDED IN TEXTUAL AND TABULAR FORM. A LIST OF HEALTH OCCUPATIONS IS APPENDED, AND A SUBJECT INDEX IS INCLUDED. (SB)

VT 012 219
Connor, Thomas R.; Morrison, J. Carol
An Analysis of Unanticipated Change in Agriculture.

Prince Edward Island NewStart, Inc., Montague (Canada).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul70 26p.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURE; *FARMERS; *TEACHING; COUNSELING; INFORMATION DISSEMINATION; TRAINING; FARM MANAGEMENT
IDENTIFIERS - *CANADA NEWSTART PROGRAM; PRINCE EDWARD ISLAND NEWSTART

ABSTRACT - As part of the Canada NewStart Program, this program of counseling and training for area farmers consisted of 20 lecture and discussion sessions of 3 hours each. Technical education aspects of the program included dissemination of production and marketing information including applicable formulas regarding fertilizer and insecticide concentration and storage and distribution procedures. The managerial component stressed the concepts of farm management by objectives, managerial accounting procedures, and farm business financial arrangements. The counseling consisted of supplying information on resources, alternatives, capabilities, and other reality aspects of the agricultural environment. Because of lack of funds, the training program for farmers produced nothing in terms of stated objectives. In terms of the real objectives, the "hidden agenda," the program was internally successful but externally non-productive. (GB)

VT 012 242
Learning to Earn in Ohio Through Vocational Education.

Ohio Advisory Council for Vocational Education, Worthington.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 16p.

DESCRIPTORS - *ANNUAL REPORTS; *ADVISORY COMMITTEES; *PROGRAM DEVELOPMENT; *STUDENT NEEDS; EDUCATIONAL NEEDS; FINANCIAL SUPPORT; JOB TRAINING; SERVICE OCCUPATIONS; ADULT

VOCATIONAL EDUCATION; YOUTH CLUBS; CITIZEN PARTICIPATION

ABSTRACT - The Ohio Advisory Council for Vocational Education in its annual report notes the progress that has been made in meeting the occupational needs of the people of Ohio. This Council makes 11 recommendations for the improved effectiveness of vocational education. Included among these are the recommendations that efforts be continued to create more joint vocational school districts and that programs serving students with special needs be expanded. This document is a summary of the 1969-70 Annual Report which is available as VT 011 798 (ARM Spring 1971). (JS)

VT 012 243
1970 Annual Report, Indiana State Advisory Council for Vocational Technical Education.

Indiana State Advisory Council for Vocational Technical Education.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 12p.

DESCRIPTORS - *ADVISORY COMMITTEES; ANNUAL REPORTS; *PROGRAM EVALUATION; *EDUCATIONAL NEEDS; *STATE PROGRAMS; VOCATIONAL EDUCATION; ENROLLMENT TRENDS

ABSTRACT - The Vocational Education Amendments of 1968 expanded the use of state advisory councils by requiring program evaluations and annual reports on vocational education within a state. The Advisory Council for the State of Indiana found in its first annual report that: (1) Demand for complete vocational education is a leading issue among students, adults, and business, (2) Creation of a better image for vocational education is an immediate need, and (3) Career development guidance must be instituted. The 15 recommendations include reviewing the requirements for vocational certification with the object of more flexibility. The growth in the number of programs and student enrollment for the past 5 years is noted. (JS)

VT 012 251
Martin, W. Howard
A Survey of Administrative Structure.

Connecticut Vocational-Technical Schools.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 34p.

DESCRIPTORS - *ADMINISTRATIVE ORGANIZATION; *VOCATIONAL HIGH SCHOOLS; *STATE SCHOOLS; STATE PROGRAMS; *EVALUATION; SCHOOL ADMINISTRATION; EVALUATION TECHNIQUES; *SCHOOL SYSTEMS

ABSTRACT - This exploratory study of the administrative structure of Connecticut's vocational-technical schools is designed to evaluate the structure of these State-operated schools in comparison with other schools, and to determine ratios of administrators to other staff and students, in order to develop hypotheses regarding change. Using data collected in interviews, along with materials provided by schools or state departments, the study compares Connecticut vocational schools with other schools in the same metropolitan area, and with selected vocational schools in other states. Although tentative conclusions are offered regarding organizational development of the schools, the study points out the need for more significant in-depth studies involving clarification of goals and target audiences, and experimentation with different administrative structure. (Not recommended for hard copy due to marginal legibility of original.) (BH)

VT 012 306 ED 045 840
DAUGHERTY, RONALD
IMPROVING PUBLIC INFORMATION PROGRAMS FOR VOCATIONAL EDUCATION. FINAL REPORT.

OREGON UNIV., EUGENE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$5.20 OEG-0-9-470335-4140(725) 52
BR-9-0335
PUB DATE - APR 70 102P.

DESCRIPTORS - INFORMATION DISSEMINATION; *INFORMATION SYSTEMS; *INSTITUTES (TRAINING PROGRAMS); *PROGRAM DEVELOPMENT; PROGRAM PLANNING; *PUBLIC RELATIONS; STATE SUPERVISORS; *VOCATIONAL EDUCATION

ABSTRACT - TO IMPROVE THE COMPETENCIES OF PROFESSIONAL VOCATIONAL EDUCATION PERSONNEL RESPONSIBLE FOR PUBLIC INFORMATION PROGRAMS, 26 PARTICIPANTS FROM 16 STATES ATTENDED A 14-DAY TRAINING INSTITUTE. INSTITUTE OBJECTIVES WERE ACHIEVED THROUGH A VARIETY OF

ACTIVITIES AND PRESENTATIONS BY RESOURCE SPEAKERS, LABORATORY ASSIGNMENTS, CASE STUDIES, FIELD TRIPS, FIELD WORK WITH LOCAL AGENCIES, GROUP DISCUSSIONS, AND THE DEVELOPMENT OF INDIVIDUAL PLANS FOR ACTION. EACH PARTICIPANT COMPLETED ASSIGNMENTS IN LAYOUT, REPORTING, AND DEVELOPING AND DESIGNING AN IMPLEMENTATION PLAN FOR A PUBLIC INFORMATION PROGRAM AT A LOCAL EDUCATIONAL AGENCY. A TOTAL OF 24 PRESENTATIONS WERE MADE DURING THE INSTITUTE DEALING WITH PUBLIC INFORMATION, THE CHALLENGES FACING THE INFORMATION OFFICER, AND THE TASKS ASSIGNED TO INSTITUTE PARTICIPANTS. EVALUATION WAS ACCOMPLISHED THROUGH A SERIES OF QUESTIONNAIRES ADMINISTERED AT THE BEGINNING, CONCLUSION, AND AFTER SEVERAL MONTHS TO MEASURE CONFIDENCE LEVEL AND TO DETERMINE APPLICATION OF SKILLS AND KNOWLEDGE. THE INSTITUTE WAS RATED AS EXCELLENT, AND THE FOLLOWUP REVEALED THAT MANY PARTICIPANTS FOUND THEIR PLAN HELPFUL IN APPLYING THE KNOWLEDGE AND SKILLS TO THEIR JOB. A NUMBER OF INSTITUTE MATERIALS ARE APPENDED. (SB)

VT 012 310 ED 045 842
TOMPKINS, JACK E.
PRETECHNICAL POST SECONDARY REMEDIAL PROGRAMS TRAINING INSTITUTE. FINAL REPORT.

TEXAS STATE TECHNICAL INST., WACO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$5.90 OEG-0-9-530445-4145(725) 52
BR-9-0445
PUB DATE - APR 70 116P.

DESCRIPTORS - COMMUNITY COLLEGES; CURRICULUM DEVELOPMENT; GUIDANCE SERVICES; *INSTITUTES (TRAINING PROGRAMS); INSTRUCTIONAL MATERIALS; *POST SECONDARY EDUCATION; *PROGRAM DEVELOPMENT; PROGRAM PLANNING; *REMEDIAL PROGRAMS; STUDENT DEVELOPMENT; TECHNICAL INSTITUTES; *VOCATIONAL EDUCATION

ABSTRACT - TO PROMOTE AND ACCELERATE THE CREATION OF REMEDIAL TRAINING PROGRAMS IN TECHNICAL INSTITUTES AND COMMUNITY COLLEGES, 46 PARTICIPANTS FROM A WIDE GEOGRAPHIC REPRESENTATION AND FROM VARIED POSITIONS WERE SELECTED TO ATTEND A 5-DAY TRAINING INSTITUTE. PRESENTATIONS BY CONSULTANTS AND GROUP DISCUSSIONS WERE UTILIZED TO MEET THE OBJECTS OF DEVELOPING A TOTAL PLAN AND PORTIONS OF THE PLAN PERTAINING TO GUIDANCE SERVICES, DESIGN AND IMPLEMENTATION OF STUDENT DEVELOPMENT PROGRAMS, AND CURRICULUM CONTENT AND INSTRUCTIONAL MATERIALS. SOME CONCLUSIONS WERE: (1) A DIVERSITY OF OPINION EXISTS AS TO WHAT TYPE OF STUDENT SHOULD BE ACCEPTED INTO A PRETECHNICAL OR STUDENT DEVELOPMENT PROGRAM, (2) THE NEED FOR MORE DEFINITIONS AND DIRECTIONS OF REMEDIAL TYPE PROGRAMS AT THE POSTSECONDARY LEVEL IS ACUTE, (3) CONFUSION EXISTS CONCERNING SCHEDULING, (4) THERE IS A NEED FOR SOUNDLY CONSTRUCTED AND TESTED CURRICULUM DESIGNS, AND (5) THERE IS NO SINGLE SOURCE OF INFORMATION ON HOW TO ESTABLISH A SUCCESSFUL PROGRAM. INSTITUTE PRESENTATIONS, A LIST OF PARTICIPANTS AND SCHEDULE OF EVENTS ARE APPENDED. (SB)

VT 012 315 ED 047 097
CAREER LADDERS IN ENVIRONMENTAL HEALTH.

ERIE COMMUNITY COLL., BUFFALO, N.Y.
NEW YORK STATE EDUCATION DEPT., ALBANY.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - [70] 153P.

DESCRIPTORS - ASSOCIATE DEGREES; BACHELORS DEGREES; CAREER CHOICE; CAREER PLANNING; *COURSE DESCRIPTIONS; *ENVIRONMENTAL EDUCATION; HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL MOBILITY; *POST SECONDARY EDUCATION; *PROGRAM ADMINISTRATION
IDENTIFIERS - *CAREER LADDERS

ABSTRACT - THESE CAREER LADDERS, DEVELOPED BY STATE, FEDERAL, COUNTY, AND COLLEGE PERSONNEL, HAVE BEEN DESIGNED TO ENABLE POSTSECONDARY STUDENTS TO PREPARE FOR ENTRANCE INTO ENVIRONMENTAL HEALTH OCCUPATIONS AT A LEVEL COMMENSURATE WITH THEIR ABILITIES WHERE THEY WILL BE CAPABLE OF MEANINGFUL CONTRIBUTIONS AND CAN OBTAIN ADVANCED STANDING IN EMPLOYMENT. PROGRAM DESCRIPTIONS ARE PROVIDED FOR: (1) ENVIRONMENTAL AIDE, A 12-MONTH COURSE FOR THE PRE-COMMUNITY COLLEGE, HIGH SCHOOL GRADUATE WHICH INCLUDES FIELD WORK, BASIC SKILLS, LABORATORY SKILLS, AND ACADEMIC DEVELOPMENT, (2) ASSOCIATE DEGREE PROGRAM IN CHEMICAL TECHNOLOGY OR ENVIRONMENTAL SCIENCE, AND (3) BACCALAUREATE PROGRAM IN ENVIRONMENTAL SCIENCES TECHNOLOGY, WHICH IS DESIGNED TO ENABLE THE COMMUNITY COLLEGE GRADUATE IN ENVIRONMENTAL SCIENCE TO CONTINUE TO SPECIALIZE. COURSE OUTLINES, CONSISTING OF MAIN TOPICS, NUMBER OF LECTURE PERIODS, OBJECTIVES, AND OTHER INFORMATION, ARE PROVIDED FOR THE ENVIRONMENTAL AIDE AND ASSOCIATE DEGREE PROGRAMS, WHILE PREREQUISITE AND COMPLETION CREDITS ARE LISTED FOR THE BACCALAUREATE PROGRAM. A BIBLIOGRAPHY IS INCLUDED. (SB)

VT 012 320
1970 Annual Evaluation Report.

Tennessee State Advisory Council on Vocational Education, Nashville.
Tennessee Vocational Curriculum Lab., Murfreesboro.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 36p.

DESCRIPTORS - *STATE PROGRAMS; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; PROGRAM DEVELOPMENT; ANNUAL REPORTS; ADVISORY COMMITTEES
IDENTIFIERS - TENNESSEE

ABSTRACT - This report evaluates the Tennessee State Plan for Vocational Education for fiscal year 1971. The plan is analyzed in terms of goals, manpower development, consideration of Federal laws, orientation toward the people and their needs, and the relationship between educational services and employment opportunities. Recommendations are included. (Not recommended for hard copy reproduction due to marginal legibility of original.) (BH)

VT 012 321
First Annual Report of the Commonwealth of Puerto Rico Advisory Council on Vocational and Technical Education.

Education Systems Resources Corp., Arlington, Va.
Puerto Rico Commonwealth Advisory Council on Vocational and Technical Education, Hato Rey.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct70 73p.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *PROGRAM EVALUATION; ANNUAL REPORTS; PROGRAM DEVELOPMENT; ADVISORY COMMITTEES
IDENTIFIERS - PUERTO RICO

ABSTRACT - The Education Systems Resources Corporation was contracted to perform this first annual evaluation of vocational education in Puerto Rico. An item of major concern in the evaluation was the large number of persons finishing school without adequate preparation for further education or an occupation. Recommendations were made in three main areas: (1) goals and priorities, (2) fulfillment of the needs of the population, and (3) coordination between employment opportunities and vocational education services. Two other areas for evaluation, manpower development programs and the effects of the 1968 Amendments, were not evaluated due to lack of information. (BH)

VT 012 322 ED 047 098
MAN-EDUCATION-WORK CONFERENCES.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - FEB 70 83P.

DESCRIPTORS - CONFERENCE REPORTS; DISADVANTAGED GROUPS; EDUCATIONAL ADMINISTRATION; EDUCATIONAL FINANCE; EDUCATIONAL PROGRAMS; FEDERAL LEGISLATION; GENERAL EDUCATION; INTERAGENCY COORDINATION; MANPOWER DEVELOPMENT; *PROGRAM COORDINATION; *PUBLIC SUPPORT; *SCHOOL INDUSTRY RELATIONSHIP; *SCHOOL ROLE; *VOCATIONAL EDUCATION
IDENTIFIERS - VOCATIONAL EDUCATION ACT OF 1968

ABSTRACT - THE ADVISORY COUNCIL ON VOCATIONAL EDUCATION IN 1968 ISSUED A REPORT ON PROGRAM IMPLEMENTATION AND GOAL ACHIEVEMENT IN VOCATIONAL EDUCATION. SIX REGIONAL CONFERENCES AND A SUMMARY CONFERENCE WERE HELD IN THE FALL OF 1968 TO EVALUATE THAT REPORT AND DETERMINE ITS IMPLICATIONS FOR GOVERNMENT ACTION. A BROAD GOAL OF THESE CONFERENCES WAS TO INCREASE PUBLIC UNDERSTANDING OF VOCATIONAL EDUCATION AND ITS OBJECTIVES. THE CONFERENCES GENERALLY AGREED THAT VOCATIONAL EDUCATION NEEDS MORE POWER AND MONEY, AND THAT ITS RELATIONSHIPS WITH INDUSTRY, GENERAL EDUCATION, AND OTHER TRAINING PROGRAMS FOR THE DISADVANTAGED SHOULD BE STRENGTHENED. THIS REPORT IS A PARTIAL SELECTION AND SUMMARY OF IDEAS AND PROPOSALS OF THE SEVEN CONFERENCES. MANY OF THE ISSUES WHICH CONFRONTED THE CONFEREES REMAIN UNSOLVED IN SPITE OF THE PASSAGE OF THE VOCATIONAL EDUCATION ACT OF 1968. (BH)

VT 012 325
Professional Development of Administrators, Vocational Education Teachers, and Support Personnel for Occupational Education Programs in North Carolina.

North Carolina State Advisory Council on Vocational Education, Raleigh. Professional Development Committee.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 13p.

DESCRIPTORS - *ADVISORY COMMITTEES; *PROFESSIONAL CONTINUING EDUCATION; *EDUCATIONAL PROGRAMS; *VOCATIONAL EDUCATION; ANNUAL REPORTS; PROGRAM DEVELOPMENT; TEACHER ROLE; ADMINISTRATOR ROLE; TEACHER EDUCATION; TEACHER CERTIFICATION

ABSTRACT - In expressing their strong desire for a continued, expanded and more encompassing professional development program, the Council recognizes the efforts that have been made by the State Board of Education. The report highlights recent thrusts and modifications which have implications for professional development of personnel and offers recommendations to the State Board of Education, the State Board Staff, colleges and universities with vocational teacher education, guidance, and/or administration programs, and to the Council on Vocational Teacher Education. Among the recommendations directed to the State Board is one encouraging a study of the guidelines for certification and approval of professional education programs for occupational education personnel. (JS)

VT 012 326
State of Illinois Advisory Council on Vocational Education Annual Report.

Illinois State Advisory Council on Vocational Education, Springfield.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec69 7p.

DESCRIPTORS - *ANNUAL REPORTS; *EDUCATIONAL NEEDS; *ADVISORY COMMITTEES; *PROGRAM EVALUATION; STATE AGENCIES; *ADMINISTRATIVE ORGANIZATION; PROGRAM IMPROVEMENT; PROGRAM PLANNING

ABSTRACT - This first report of the Illinois Advisory Council on Vocational Education describes the responsibilities of the Council and the organization of various working committees. In Illinois, there is an entirely new State plan of vocational education, which places emphasis on human and financial support where the system most needs it. Since the Council is still new, it restricted itself to 11 recommendations, including a call for support for improved inservice and preservice training of classroom teachers, guidance counselors, and administrators. (JS)

VT 012 329
A Final Evaluation Report of Missouri's 1969-70 Vocational Education Program.

Missouri Univ., Columbia. Center for Educational Improvement.
Missouri Advisory Council for Vocational Education, Jefferson City
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct70 104p.

DESCRIPTORS - *STATE PROGRAMS; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *EDUCATIONAL OBJECTIVES; ADVISORY COMMITTEES; MANPOWER DEVELOPMENT; PROGRAM PLANNING
IDENTIFIERS - MISSOURI

ABSTRACT - To comply with federal regulations concerning state vocational education programs, the Missouri Advisory Council contracted with the University of Missouri Center for Educational Improvement for evaluation of the state system. Evaluation and recommendations are made in the following six areas: (1) State goals, (2) manpower programs, (3) effects of 1968 Vocational Education Amendments, (4) effectiveness of vocational education in helping various groups, (5) employment opportunities and vocational service required, and (6) evaluation and program planning. The report also notes that improvements are needed in administrator selection, minority enrollment, guidance programs, and program size. (BH)

VT 012 336 ED 047 100
INVOLVING THE PUBLIC IN ADULT, VOCATIONAL, AND MANPOWER PROGRAMS.

BUREAU OF ADULT, VOCATIONAL , AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
OE-80070
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(HE5.280:80070, $.15)
PUB DATE - 70 11P.

DESCRIPTORS - CITIZEN PARTICIPATION; *COMMUNITY RELATIONS; *EDUCATIONAL PROGRAMS; GUIDELINES; *MANPOWER DEVELOPMENT; *PROGRAM ADMINISTRATION; PUBLIC OPINION; *PUBLIC RELATIONS; REGIONAL PROGRAMS

ABSTRACT - THIS BOOKLET PROVIDES GUIDELINES FOR INFORMING THE PUBLIC ABOUT ADULT, VOCATIONAL, AND MANPOWER TRAINING PROGRAMS. IT IS INTENDED PRIMARILY FOR THE STATE OR LOCAL PROGRAM ADMINISTRATOR WITH LITTLE OR NO BACKGROUND IN PUBLIC RELATIONS. (BH)

VT 012 340
An Instructional Program for the Mentally, Physically, and Socially Handicapped Individuals in Genesee County.

Genesee Area Skill Center, Flint, Mich.
Michigan State Dept. of Education, Lansing.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep70 78p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM PLANNING; PROGRAM DEVELOPMENT; *SPECIAL EDUCATION; *HANDICAPPED STUDENTS; *DECISION MAKING SKILLS; SECONDARY GRADES; PROGRAM EVALUATION; EDUCATIONAL PROGRAMS; MENTALLY HANDICAPPED; EMOTIONALLY DISTURBED; PUPIL PERSONNEL SERVICES; PHYSICALLY HANDICAPPED

ABSTRACT - This 3-phase project was developed to aid physically, mentally, and socially handicapped persons between the ages of 15-19 in Grades 9-12 to make decisions needed to complete a training program and to enter the world of work. Phase 1, which began in February 1970 and continued through a summer session, involved instruction and exploration in several occupational areas, while Phases 2 and 3, which will continue the program through 1971-72, are designed to provide intensive training in one occupational area. In addition to the training program, the project offers counseling, placement, and other pupil personnel services. During Phase 1, a total of 75 students were enrolled, and 52 successfully completed the course. Instructional topics for Phase 1 included automobile mechanics, automobile body repair, welding, small engine repair, beauty culture, business occupations, and plant maintenance. During Phase 2, additional course offerings will include: graphic arts, landscaping, and health occupations. Course outlines are provided for these and several other instructional areas. (SB)

VT 012 347
McNamara, James F.
A Labor Market Information System for State-Local Program Planning and Evaluation in Vocational Education.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec70 15p.; Based on presentation at the Annual American Vocational Association Convention (64th, New Orleans, La., Dec., 1970).

DESCRIPTORS - *EDUCATIONAL PLANNING; *MANPOWER NEEDS; *LABOR SUPPLY; *INFORMATION SYSTEMS; INFORMATION NEEDS; STATE DEPARTMENTS OF EDUCATION; INTERAGENCY COORDINATION; STATE SCHOOL DISTRICT RELATIONSHIP; VOCATIONAL EDUCATION; PROGRAM PLANNING; *EMPLOYMENT PROJECTIONS

ABSTRACT - As the labor market becomes more complex and the objectives of vocational education expand, the role of the State Departments of Education in designing unified state-local programs of vocational education is growing. In order to improve educational planning, the Pennsylvania Department developed a labor market supply and demand information system. Comparisons of supply and demand statistics for 142 occupational categories in the 16 major labor market areas in the Commonwealth provide an opportunity for local planners to evaluate present programs and design improved ones. By measuring manpower needs over time rather than current job vacancies, the system provides a basis for better long-range planning. The system also provides indirect benefits, by providing an opportunity for vocational educators to bring their programs to the attention of influential state and local policy-makers. (BH)

VT 012 348
McKinney, Floyd L.
An Evaluation of Citizens' Advisory Committee Operation and Function.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec70 16p.; Paper presented at the Annual American Vocational Association Convention (New Orleans, La., Dec. 5, 1970).

DESCRIPTORS - *CITIZEN PARTICIPATION; *ADVISORY COMMITTEES; *VOCATIONAL SCHOOLS; *AGENCY ROLE; CITIZENS COUNCILS; *OPINIONS; ADMINISTRATOR ATTITUDES; COMMUNITY

ATTITUDES; TEACHER ATTITUDES

ABSTRACT - In an attempt to determine opinions held by citizens, vocational educators, and school administrators concerning the operations and functions of the vocational citizens committee, a questionnaire was distributed to members of each group. A 5-point scale was used to measure respondents' feelings on organization and functions. The respondents, who were classified according to age, education, and committee experience, represented 85 percent of the 298 persons contacted. The study found several areas in which the three groups differed, although opinions sometimes were similar. Recommendations were made regarding committee size, memberships, and organization, and priorities for further research were identified. This paper is based on the findings of a Ph.D. dissertation submitted to Michigan State University. (BH)

VT 012 349 ED 045 847
KNOTT, JAMES F.
A STUDY OF BUSINESS EDUCATION IN THE PUBLIC SECONDARY SCHOOLS OF ILLINOIS (EXCLUDING CHICAGO).

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - SEP 69 240P.

DESCRIPTORS - *BUSINESS EDUCATION; BUSINESS EDUCATION FACILITIES; DATA COLLECTION; ORGANIZATION; PROGRAM ADMINISTRATION; *PROGRAM DESCRIPTIONS; *PROGRAM IMPROVEMENT; QUESTIONNAIRES; *SECONDARY SCHOOLS; *STUDENT ENROLLMENT

ABSTRACT - TO DETERMINE THE CURRENT STATUS OF BUSINESS EDUCATION IN THE PUBLIC SECONDARY SCHOOLS OF ILLINOIS, A COMPREHENSIVE ANALYSIS WAS MADE REGARDING SPECIFIC ASPECTS OF THE BUSINESS EDUCATION PROGRAM. THE STUDY WAS ACCOMPLISHED WITH A QUESTIONNAIRE DESIGNED TO OBTAIN DATA REGARDING THE BUSINESS EDUCATION PROGRAM, SUCH AS THE ORGANIZATION AND ADMINISTRATION OF BUSINESS EDUCATION DEPARTMENTS, STUDENT ENROLLMENT BY COURSES, AND THE NUMBER OF ONE AND TWO SEMESTER COURSES. DATA WERE COLLECTED FROM 77.2 PERCENT (500) OF THE ILLINOIS PUBLIC SECONDARY SCHOOLS, AND REVEALED THAT ABOUT HALF OF THE ILLINOIS HIGH SCHOOLS WITH FORMALLY ORGANIZED BUSINESS DEPARTMENTS HAD ONE PERSON DESIGNATED AS CHAIRMAN OF THE DEPARTMENT. ALSO, ABOUT 70 PERCENT OF THE HIGH SCHOOLS INDICATED THAT THEY OFFER A BOOKKEEPING SEQUENCE. IT IS RECOMMENDED THAT THE BUSINESS DEPARTMENT SHOULD ESTABLISH A COMMUNITY ADVISORY COMMITTEE FOR BUSINESS EDUCATION. OTHER FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS ARE MADE. THIS ED.D. DISSERTATION WAS SUBMITTED TO NORTHERN ILLINOIS UNIVERSITY. (JS)

VT 012 361
De Koning, Richard
A Study to Identify and Determine Ways of Meeting the Vocational Education Needs in Madera County, California.

Fresno City Coll., Calif.
California Coordinating Unit for Occupational Research and Development, Sacramento
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jul69 87p.

DESCRIPTORS - OUT OF SCHOOL YOUTH; *EDUCATIONAL NEEDS; EDUCATIONAL PLANNING; *VOCATIONAL EDUCATION; *PROGRAM DEVELOPMENT; EMPLOYMENT OPPORTUNITIES; PROGRAM EVALUATION; SCHOOL SURVEYS

ABSTRACT - This study was undertaken to identify vocational education needs in Madera County and determine ways to meet these needs. Information gathered on potential students through questionnaires and combined with job information obtained through the State employment department, revealed deficiencies in existing programs. Evaluations of existing facilities and equipment were made by a team of 15 college instructors. The compiled data, including information on available financial assistance, were analyzed to determine the most favorable areas of training and the need for additional equipment. The study concluded that public interest is great enough to warrant initiating the program in several areas of training. Existing facilities, however, were found to be generally inadequate, requiring programs to be either off campus or in mobile units. (BH)

VT 012 373 ED 047 105
LEE, ARTHUR M.; FITZGERALD, DORRIS, ED.
LEARNING A LIVING: CAREER EDUCATION IN ARIZONA.

ARIZONA OCCUPATIONAL RESEARCH COORDINATING UNIT, PHOENIX.
EDRS PRICE MF-$0.65 HC-$6.58

PUB DATE - 70 184P.

DESCRIPTORS - CAREER CHOICE; *EDUCATIONAL OPPORTUNITIES; *EDUCATIONAL PROGRAMS; EMPLOYMENT PROJECTIONS; ENROLLMENT PROJECTIONS; *MANPOWER DEVELOPMENT; PROGRAM BUDGETING; PROGRAM PLANNING; *STATE SURVEYS; STUDENT ENROLLMENT; *VOCATIONAL EDUCATION
IDENTIFIERS - *ARIZONA

ABSTRACT - COMPREHENSIVE INFORMATION IN THE FIELD OF VOCATIONAL EDUCATION IS A NECESSITY FOR PURPOSES OF ANNUAL STATE PLANS, EVALUATIONS, AND 5-YEAR PROJECTIONS. ALL AVAILABLE INFORMATION ABOUT CAREER EDUCATION IN ARIZONA THROUGH MID-1970 HAS BEEN COMPILED IN THIS REPORT, AND AN ANNUAL SUPPLEMENT WILL UPDATE IT. THE REPORT ALSO SHOWS HOW WELL THE EDUCATIONAL SYSTEM OF THE STATE IS MEETING ITS RESPONSIBILITY OF PREPARING STUDENTS FOR CAREERS BELOW THE PROFESSIONAL LEVEL. FOR THESE REASONS THE REPORT REVIEWS: (1) THE LEGISLATIVE HISTORY AND DEVELOPMENT OF VOCATIONAL EDUCATION IN ARIZONA, (2) THE SCHOOL PROGRAMS AT ALL LEVELS, (3) MANPOWER TRAINING AND PRIVATE PROGRAMS, (4) METHODS OF HELPING STUDENTS DETERMINE CAREER CHOICE, (5) PROGRAM PLANNING AND BUDGETING, AND (6) RESEARCH AND CHANGE. MATERIAL IN THE REPORT WAS REVIEWED BY THE STATE DEPARTMENT OF EDUCATION, STATE ADVISORY COUNCIL, AND OTHER AGENCIES AND INSTITUTIONS WHERE APPROPRIATE, AND WAS USEFUL TO THE STATE ADVISORY COUNCIL IN PREPARING ITS ANNUAL REPORT TO THE OFFICE OF EDUCATION. RECOMMENDATIONS AND CONCLUSIONS ARE INCLUDED, AND NUMEROUS PHOTOGRAPHS SUPPLEMENT THE TEXT. (CD)

VT 012 379 ED 047 106
GOULD, RICHARD J.
GUIDE TO FUNDING NEW CAREERS PROGRAMS. REVISED EDITION.

NEW YORK UNIV., N.Y. NEW CAREERS DEVELOPMENT CENTER.
DOCUMENT NOT AVAILABLE FROM EDRS.
NEW CAREERS TRAINING LAB., 184 5TH AVENUE, NEW YORK, NEW YORK 10010
PUB DATE - JUN 69 136P.

DESCRIPTORS - *ADMINISTRATOR GUIDES; CAREER OPPORTUNITIES; EDUCATIONALLY DISADVANTAGED; *FEDERAL AID; *FEDERAL LEGISLATION; FEDERAL PROGRAMS; FINANCIAL SUPPORT; JOB DEVELOPMENT; MANPOWER DEVELOPMENT; OCCUPATIONAL MOBILITY; *POVERTY PROGRAMS; *PROGRAM BUDGETING; PROMOTION (OCCUPATIONAL); SELF HELP PROGRAMS
IDENTIFIERS - *NEW CAREERS

ABSTRACT - THIS MANUAL PROVIDES AN OUTLINE OF THE FEDERAL PROGRAMS AVAILABLE WHICH ACTUALLY OR POTENTIALLY SUPPORT NEW CAREERS PROGRAMS, AND SUGGESTS SOME METHODS FOR INCREASING THE CHANCES OF GETTING FUNDS. THREE SECTIONS COVER: (1) TRENDS IN NEW CAREERS LEGISLATION, (2) IMPROVING FUNDING OPPORTUNITIES, AND (3) A LEGISLATIVE SUMMARY. THIS LEGISLATIVE SUMMARY IS APPROXIMATELY TWO-THIRDS OF THE DOCUMENT, AND IS SUBDIVIDED AND COLOR CODED BY SUBJECT. THIS IS A REVISION OF ED 028 284. (CD)

VT 012 391 ED 047 111
KAY, EVELYN R.
INVENTORY OF VOCATIONAL EDUCATION STATISTICS AVAILABLE IN FEDERAL AGENCIES.

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
OE-80069
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(HE5.280:80069, $.65)
PUB DATE - MAY 70 65P.

DESCRIPTORS - DATA COLLECTION; EDUCATIONAL RESEARCHERS; FEDERAL AID; *FEDERAL PROGRAMS; *INFORMATION SOURCES; *MANPOWER DEVELOPMENT; PROGRAM DESCRIPTIONS; *STATISTICAL DATA; STATISTICAL STUDIES; *VOCATIONAL EDUCATION

ABSTRACT - IN AN ATTEMPT TO ORGANIZE STATISTICAL INFORMATION ON THE VARIOUS FEDERAL VOCATIONAL EDUCATION AND MANPOWER DEVELOPMENT PROGRAMS, A SURVEY WAS MADE OF THE APPROPRIATE FEDERAL AGENCIES. THIS REPORT ON THAT SURVEY LISTS THE INFORMATION AVAILABLE ON NATIONAL STUDIES AND PROGRAMS NOT MORE THAN 5 YEARS OLD. (BH)

VT 012 399
First Report of the Washington State Advisory Council on Vocational Education.

Washington State Advisory Council on Vocational Education, Olympia.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar70 31p.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *PROGRAM

EVALUATION; ADVISORY COMMITTEES; *PROGRAM PLANNING
IDENTIFIERS - WASHINGTON

ABSTRACT - This report provides recommendations for use in developing Washington's State Plan for fiscal year 1971. Recommendations are made in the areas of funding, target population, administrative hierarchy, and information needs. (BH)

VT 012 401 ED 045 852
SCHULTZ, RAYMOND E., AND OTHERS
OCCUPATIONS AND EDUCATION IN THE 70'S: PROMISES AND CHALLENGES.

AMERICAN ASSOCIATION OF JUNIOR COLLEGES, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.10
OCCUPATIONAL EDUCATION PROJECT, AMERICAN ASSOCIATION OF JUNIOR COLLEGES, ONE DUPONT CIRCLE, N.W., WASHINGTON, D.C. 20036 (NO CHARGE)
PUB DATE - ND 40P.

DESCRIPTORS - ADMISSION CRITERIA; CULTURALLY DISADVANTAGED; CURRICULUM DEVELOPMENT; *EDUCATIONAL CHANGE; EDUCATIONAL NEEDS; *EDUCATIONAL TRENDS; *JUNIOR COLLEGES; SOCIAL CHANGE; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THESE ESSAYS REPRESENT THE THINKING OF FIVE LEADERS IN OCCUPATIONAL EDUCATION CONCERNING ITS PLACE IN THE 1970'S. SUGGESTIONS FOR IMPROVED PROGRAMS WITH RELAXED ADMISSION REQUIREMENTS IN ORDER TO MEET THE NEEDS OF THE DISADVANTAGED, ARE MADE IN THE FOLLOWING PAPERS BY JUNIOR COLLEGE ADMINISTRATORS AND EDUCATORS: (1) "WILL TRADITION KEEP OCCUPATIONAL EDUCATION FROM MEETING ITS POTENTIAL?" BY RAYMOND E. SCHULTZ, (2) "WHAT'S THE HANG-UP? POOR PEOPLE--POOR EDUCATION" BY JOHNNIE R. CLARKE, (3) "OCCUPATIONAL EDUCATION--A TOUCH OF REALITY" BY M. STEPHEN SHELDON, (4) "PROGRAMS TO MEET SPECIAL NEEDS: ALTERNATIVES TO THE ASSOCIATE DEGREE" BY ALFRED M. PHILLIPS, AND (5) "OCCUPATIONAL EDUCATION AS A LIBERATING FORCE" BY CHARLES G. HURST, JR. (BH)

VT 012 412 ED 045 855
WARD, DARRELL L., COMP.; KAZARIAN, EDWARD N., COMP.
RESUMES OF EXEMPLARY PROGRAMS IN THE STATES. STATE PLANNING FOR VOCATIONAL EDUCATION INNOVATIVE PROGRAMS.

NATIONAL ASSOCIATION OF STATE DIRECTORS OF VOCATIONAL EDUCATION.
OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.75 HC-$7.10
PUB DATE - SEP 70 140P.; PREPARED FOR THE LEADERSHIP DEVELOPMENT SEMINAR FOR STATE DIRECTORS OF VOCATIONAL EDUCATION (COLUMBUS, OHIO, SEP. 16-18, 1970)

DESCRIPTORS - *DEMONSTRATION PROGRAMS; *EDUCATIONAL INNOVATION; *PROGRAM DESCRIPTIONS; PROGRAM IMPROVEMENT; PROGRAM PLANNING; *STATE PROGRAMS; STATE SUPERVISORS; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - CONTAINED IN THIS REPORT ARE BRIEF DESCRIPTIONS OF 68 INNOVATIVE VOCATIONAL EDUCATION PROGRAMS WHICH ARE PRESENTLY UNDERWAY IN 42 STATES. THESE RESUMES ARE INTENDED TO HELP STATE LEADERSHIP PERSONNEL IN PLANNING IMPROVED VOCATIONAL PROGRAMS. (BH)

VT 012 435 ED 047 115
MCNAMARA, JAMES F.
A MATHEMATICAL PROGRAMMING MODEL FOR THE EFFICIENT ALLOCATION OF VOCATIONAL TECHNICAL EDUCATION FUNDS.

PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF EDUCATIONAL RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 92P.

DESCRIPTORS - ADMINISTRATION; *DECISION MAKING; EDUCATIONAL ECONOMICS; INFORMATION NEEDS; *MATHEMATICAL MODELS; PROGRAM EVALUATION; *RESOURCE ALLOCATIONS; *SCHOOL FUNDS; *VOCATIONAL EDUCATION

ABSTRACT - THIS MATHEMATICAL PROGRAMING MODEL WAS DEVELOPED TO PROVIDE THE STATE BOARD OF EDUCATION WITH COMPLETE INFORMATION FOR EVALUATING DECISIONS ABOUT THE EFFICIENT ALLOCATION OF VOCATIONAL EDUCATION FUNDS TO LOCAL SCHOOL DISTRICTS. THE MODEL, BASED ON A SUPPLY-DEMAND CRITERION, WAS TESTED ON A SET OF OCCUPATIONAL TRAINING PROGRAMS WITHIN A GIVEN LABOR MARKET AREA OF PENNSYLVANIA. IT WAS THUS DEMONSTRATED THAT THE MODEL PROVIDES A GENERALIZABLE PROCEDURE THAT CAN BE APPLIED TO ALL LABOR MARKETS IN THE STATE. THE STUDY INTEGRATES THEORIES AND CONCEPTS FROM THE FIELDS OF VOCATIONAL EDUCATION, OPERATIONS RESEARCH, EDUCATIONAL ADMINISTRATION, AND MATHEMATICAL ECONOMICS.

THE GENERALIZABILITY OF THE MODEL IS ALSO ENHANCED BY THE FACT THAT THE ADMINISTRATION OF VOCATIONAL EDUCATION PROGRAMS IN EVERY STATE MUST FOLLOW THE REGULATIONS SET FORTH IN THE GUIDELINES PROVIDED BY THE U.S. OFFICE OF EDUCATION. THIS REPORT IS BASED ON A DOCTORAL DISSERTATION. (AUTHOR)

VT 012 436
Outline of Vocational Education in Hawaii.

Hawaii State Advisory Council on Vocational and Technical Education, Honolulu.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr70 11p.

DESCRIPTORS - SCHOOL STATISTICS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *STATE PROGRAMS; *PROGRAM DESCRIPTIONS; SECONDARY SCHOOLS; COMMUNITY COLLEGES; *STUDENT ENROLLMENT
IDENTIFIERS - HAWAII

ABSTRACT - This brochure describes Hawaii's vocational education program, including community colleges, as well as the three preparatory and skill development programs available at the secondary level. Enrollment figures are provided by study area for all the programs. (BH)

VT 012 450 ED 047 120
TUXHORN, SCOTT EDWARD
THE EDUCATIONAL UNIT FOR ADMINISTRATION, ORGANIZATION, AND SUPERVISION OF AREA VOCATIONAL-TECHNICAL SCHOOLS IN OKLAHOMA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106 (ORDER #68-8512, MICROFILM 3.00 - XEROGRAPHY 9.70)
PUB DATE - MAY 67 214P.

DESCRIPTORS - *AREA VOCATIONAL SCHOOLS; DOCTORAL THESES; *EDUCATIONAL ADMINISTRATION; EDUCATIONAL LEGISLATION; *EDUCATIONAL TRENDS; HIGHER EDUCATION; INTERAGENCY COOPERATION; INTERINSTITUTIONAL COOPERATION; ORGANIZATION; POST SECONDARY EDUCATION; SCHOOL ADMINISTRATION; SCHOOL SUPERVISION; *STATE PROGRAMS; *VOCATIONAL EDUCATION

ABSTRACT - FORTY-TWO STATE PLANS FOR VOCATIONAL EDUCATION AND RELATED LEGISLATION WERE REVIEWED TO IDENTIFY PATTERNS IN THE ADMINISTRATION, ORGANIZATION, AND SUPERVISION OF AREA VOCATIONAL AND TECHNICAL SCHOOLS. ALSO, A SURVEY INSTRUMENT WAS PREPARED AND ADMINISTERED TO JUNIOR COLLEGE PRESIDENTS, PUBLIC SCHOOL SUPERINTENDENTS, AND NATIONALLY RECOGNIZED LEADERS IN VOCATIONAL EDUCATION TO DETERMINE WHETHER A SIGNIFICANT DIFFERENCE OF OPINION REGARDING THESE POINTS REALLY EXISTS. FINDINGS OF THE STUDY REVEAL THAT VARYING PRACTICES EXIST IN THE ADMINISTRATION, ORGANIZATION, AND SUPERVISION OF THESE AREA VOCATIONAL SCHOOLS. IT WAS BROUGHT OUT THAT SINCE AREA VOCATIONAL-TECHNICAL SCHOOLS OPERATE AT THE POST-HIGH SCHOOL LEVEL, AN AGENCY OF HIGHER EDUCATION SHOULD HAVE A VOICE IN THE POLICY-MAKING OF THESE SCHOOLS. TRENDS BROUGHT OUT BY THE STUDY INDICATED COOPERATION BETWEEN AGENCIES OF HIGHER EDUCATION AND VOCATIONAL AND TECHNICAL EDUCATION IS ESSENTIAL FOR GOOD PROGRAMS AT THE POSTSECONDARY LEVEL. THIS ED.D. THESIS WAS SUBMITTED TO NORTHWESTERN STATE COLLEGE, ALVA, OKLAHOMA. (AUTHOR/JS)

VT 012 453
Zane, Lawrence F.H.
Vocational Education at the East-West Center.

American Vocational Association, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 25p.; Speech Presented to the American Vocational Association, National Association of Industrial and Technical Teacher Educators (New Orleans, La., Dec. 5, 1970).

DESCRIPTORS - *SPEECHES; *VOCATIONAL EDUCATION; *INSTITUTES (TRAINING PROGRAMS); EDUCATIONAL OBJECTIVES; *ORGANIZATION; *INSTITUTIONAL ADMINISTRATION; ADMISSION CRITERIA; EDUCATIONAL FINANCE; ACADEMIC STANDARDS; PROGRAM DESCRIPTIONS

ABSTRACT - The East-West Center was established in Hawaii by the U.S. Congress in 1960, and its mandated goal is "to promote better relations and understanding between the United States and the nations of Asia and the Pacific through cooperative study, training, and research." To implement this and other goals, five institutes have been established, including the Communications Institute, Culture Learning and Language Institute, Food Institute, Population Institute, and Technology and Development Institute. The Technology and Development Institute (TDI) conducts most of the activities relating to vocational education, focusing particularly on the problems of introducing new scientific and social technologies in developing countries of the Asian and Pacific region. TDI programs are divided into the major areas of Science and Technology and Development Planning and Administration, which offer training projects to research-oriented senior specialists, degree (master's and Ph.D.) and non-degree students and training participants. Training projects, admission requirements, and other aspects of the Center are described. (SB)

VT 012 461
Selman, James Willis
An Appraisal of Procedures and Institutional Characteristics with Reference to Enrollment in All-Day Post-High School Occupational Preparatory Curriculums in the Southeastern United States.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Aug67 108p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *POST SECONDARY EDUCATION; ENROLLMENT INFLUENCES; *STUDENT ENROLLMENT; *ADMINISTRATIVE POLICY; *EVALUATION; DOCTORAL THESES

ABSTRACT - The central problem of this study was to identify the procedures and institutional characteristics significantly related to success in securing optimum enrollment in all-day post-high school occupational preparatory curriculums. Throughout the study emphasis was placed on: (1) selected recruitment practices of 20 post-high schools in the Southeastern United States and on the rated effectiveness of these practices, and (2) selected institutional characteristics of these institutions. Among the conclusions were: (1) New institutions offering these curriculums will be more successful in obtaining optimum enrollments if they are located in areas with lower median years of schooling, and (2) There is no evidence that practices included in this study were associated with obtaining optimum enrollments in post-secondary occupational preparatory curriculums. This Ed.D. dissertation was submitted to Florida State University. (AUTHOR)

VT 012 470 ED 047 122
VON STROH, GORDON E.
A SOCIO-ECONOMIC STUDY OF VOCATIONAL-TECHNICAL EDUCATION STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 68 351P.

DESCRIPTORS - ACADEMIC ACHIEVEMENT; *COMMUNITY COLLEGES; DOCTORAL THESES; FOLLOWUP STUDIES; *GRADUATE SURVEYS; SOCIOECONOMIC BACKGROUND; SOCIOECONOMIC INFLUENCES; *STUDENT CHARACTERISTICS; *VOCATIONAL COUNSELING; *VOCATIONAL EDUCATION

ABSTRACT - TO ISOLATE CERTAIN SOCIOECONOMIC AND ACADEMIC CHARACTERISTICS OF POSTSECONDARY VOCATIONAL AND TECHNICAL EDUCATION GRADUATES AND DROPOUTS, WHICH SHOULD ENABLE STUDENTS TO RECEIVE MORE EFFECTIVE COUNSELING AND TRAINING, 210 GRADUATES OF OKLAHOMA STATE TECH WERE SENT QUESTIONNAIRES BEFORE AND AFTER GRADUATION. QUESTIONNAIRES WERE RETURNED BY 187 PRIOR TO GRADUATION AND 153 AFTER GRADUATION. IN ADDITION, THE STUDENT FILE OF 223 DROPOUTS WAS EXAMINED. THE MAJORITY OF THE GRADUATES AND DROPOUTS WERE MALE CAUCASIANS, HAD A MEAN AGE AT MATRICULATION OF 22-23 YEARS, AND WERE FROM RURAL OKLAHOMA AREAS. OF THE JOBS HELD BY GRADUATES AT GRADUATION, 51.1 PERCENT WERE FOUND THROUGH THE SCHOOL, WHILE OTHER IMPORTANT METHODS WERE THE STATE EMPLOYMENT SERVICE, FRIENDS AND RELATIVES, AND DIRECT APPLICATION. GRADUATES EMPLOYED OUT-OF-STATE RECEIVED HIGHER MONTHLY INCOMES THAN THOSE EMPLOYED IN THE STATE. THE EDUCATIONAL ATTAINMENT OF PARENTS APPEARED TO HAVE AN EFFECT ON WHETHER OR NOT THEIR CHILDREN SOUGHT HIGHER EDUCATION. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF OKLAHOMA. (SB)

VT 012 472 ED 047 123
PLANNING EDUCATION FOR NEVADA'S GROWTH. A MASTER PLAN FOR EDUCATION.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY.
EDRS PRICE MF-$0.65 HC-$19.74
PUB DATE - 69 556P.; TWO VOLS.

DESCRIPTORS - CURRICULUM DESIGN; *EDUCATIONAL ADMINISTRATION; EDUCATIONAL COORDINATION; EDUCATIONAL PLANNING; *EDUCATIONAL PROGRAMS; *MASTER PLANS; PROGRAM PLANNING; STATE CURRICULUM GUIDES; *STATE DEPARTMENTS OF EDUCATION; *STATE PROGRAMS; VOCATIONAL EDUCATION

IDENTIFIERS - *NEVADA

ABSTRACT - AS THE RESULT OF A 1968 DIRECTIVE BY THE NEVADA STATE LEGISLATURE THIS STUDY WAS UNDERTAKEN TO DEVELOP A MASTER PLAN FOR EDUCATION IN THE STATE, INCLUDING PLANS FOR THE DEVELOPMENT OF A SYSTEM OF AREA COMMUNITY COLLEGES. THE STUDY IS THE RESULT OF THE WORK OF DEPARTMENT STAFF, PERSONNEL FROM MANY STATE AGENCIES, AND RECOGNIZED AUTHORITIES IN EDUCATION ALL OVER THE UNITED STATES. FOR EACH LEVEL OF ADMINISTRATIVE STRUCTURE AND FOR EACH SUBJECT AT EACH LEVEL OF EDUCATION FROM PRESCHOOL TO ADULT, THE STUDY EXAMINES PRESENT PRACTICES AND EMERGING MANDATES, AND MAKES RECOMMENDATIONS. (BH)

VT 012 478 ED 045 859
ARNOLD, JOSEPH P.
A SEMINAR ON GRADUATE EDUCATION PROGRAMS (SEPTEMBER 29-OCTOBER 2, 1969). LEADERSHIP TRAINING SERIES NO. 30.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.15 OEG-3-7-000158-2037 08
BR-7-0158
PUB DATE - NOV 70 61P.

DESCRIPTORS - BEHAVIORAL SCIENCES; EDUCATIONAL PROBLEMS; *GRADUATE STUDY; INTERINSTITUTIONAL COOPERATION; LEADERSHIP QUALITIES; *LEADERSHIP TRAINING; *PROGRAM IMPROVEMENT; PROGRAM PLANNING; *SEMINARS; SOCIAL SCIENCES; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - TO PROVIDE AN OPPORTUNITY FOR COMMUNICATION AMONG SELECTED VOCATIONAL AND GENERAL EDUCATION LEADERS WHO ARE INTERESTED AND INVOLVED IN GRADUATE EDUCATION, 19 UNIVERSITY, STATE AND FEDERAL OFFICIALS, AND SPECIALISTS ATTENDED A 4-DAY SEMINAR DESIGNED TO: (1) IDENTIFY LEADERSHIP ROLES AND COMPETENCIES, (2) IDENTIFY AND DESCRIBE SOCIAL AND BEHAVIORAL SCIENCE ELEMENTS AS THEY APPLY TO VOCATIONAL AND TECHNICAL EDUCATION, (3) EXPLORE WAYS TO OPTIMIZE INTERINSTITUTIONAL COOPERATION IN GRADUATE PROGRAMS, AND (4) RECOMMEND WAYS TO IMPROVE GRADUATE EDUCATION PROGRAMS FOR VOCATIONAL AND TECHNICAL EDUCATION LEADERS. TO ACCOMPLISH SEMINAR OBJECTIVES, MAJOR PAPERS WERE PRESENTED BY R. N. EVANS, G. L. MANGUM, AND J. K. LITTLE, SEVERAL PARTICIPANTS PREPARED BRIEF REACTIONS TO THE PAPERS, AND ONE DAY WAS DEVOTED TO DISCUSSION OF CRUCIAL PROBLEMS FACING DOCTORAL GRADUATE STUDENTS IN VOCATIONAL AND TECHNICAL EDUCATION, WITH RECOMMENDED SOLUTIONS. A SUMMARY OF SIGNIFICANT EVENTS AND ACTIVITIES, AND TEXTS OF THE MAJOR PAPERS ARE INCLUDED. (SB)

VT 012 479 ED 047 125
WHITE HOUSE CONFERENCE ON FOOD, NUTRITION AND HEALTH. FINAL REPORT.

EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(Y3.W58/16:1/970, $3.00)
PUB DATE - 70 346P.

DESCRIPTORS - AGE GROUPS; CONFERENCE REPORTS; *DISADVANTAGED GROUPS; *FEDERAL GOVERNMENT; FOOD; *GUIDELINES; HEALTH EDUCATION; HEALTH PROGRAMS; HUNGER; MARKETING; *NUTRITION; NUTRITION INSTRUCTION; *POLICY; VOLUNTARY AGENCIES; VOLUNTEERS

ABSTRACT - TO DEVELOP A NATIONAL POLICY AIMED AT ELIMINATING HUNGER AND MALNUTRITION DUE TO POVERTY AND IMPROVING THE NUTRITIONAL HEALTH OF ALL AMERICANS, 26 PANELS COMPOSED OF CONCERNED CITIZENS AND ACADEMIC, MEDICAL, INDUSTRIAL, AND AGRICULTURAL EXPERTS AND EIGHT TASK FORCES REPRESENTING SOCIAL ACTION GROUPS, RELIGIOUS DENOMINATIONS, WOMEN'S AND PROFESSIONAL ORGANIZATIONS, AND INDUSTRIAL AND CONSUMER INTERESTS ATTENDED A 3-DAY WHITE HOUSE CONFERENCE ON FOOD, NUTRITION, AND HEALTH. PANEL AND TASK FORCE RECOMMENDATIONS ARE INCLUDED IN THESE SECTIONS: (1) SURVEILLANCE AND EVALUATION OF THE STATE OF NUTRITION OF THE AMERICAN PEOPLE, (2) ESTABLISHING GUIDELINES FOR THE NUTRITION OF VULNERABLE GROUPS WITH SPECIAL REFERENCE TO THE POOR, (3) THE PROVISION OF FOOD AS IT AFFECTS THE CONSUMER: GUIDELINES FOR FEDERAL ACTION, (4) NUTRITION TEACHING AND NUTRITION EDUCATION, (5) FOOD DELIVERY AND DISTRIBUTION AS A SYSTEM, AND (6) VOLUNTARY ACTION TO HELP THE POOR. A SUBJECT INDEX IS INCLUDED. (SB)

VT 012 499 ED 047 129
BUDKE, WESLEY E.; WOODIN, RALPH J.
GUIDELINES FOR THE DEVELOPMENT OF PREVOCATIONAL EDUCATION PROGRAMS AT THE JUNIOR HIGH SCHOOL LEVEL. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29

PUB DATE - OCT 70 37P.

DESCRIPTORS - ADMISSION CRITERIA; COUNSELING SERVICES; EDUCATIONAL EQUIPMENT; EDUCATIONAL FACILITIES; EDUCATIONAL FINANCE; EDUCATIONAL OBJECTIVES; GUIDANCE SERVICES; *GUIDELINES; INSTRUCTIONAL STAFF; *JUNIOR HIGH SCHOOLS; *PREVOCATIONAL EDUCATION; *PROGRAM ADMINISTRATION; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM PLANNING

ABSTRACT - THIS PUBLICATION REPORTS THE RESULTS OF A DOCTORAL DISSERTATION WHICH SOUGHT TO DEVELOP GUIDELINES FOR ORGANIZING, OPERATING, AND ADMINISTERING PREVOCATIONAL EDUCATION PROGRAMS. THE GUIDELINES WERE DEVELOPED FROM QUESTIONNAIRES RETURNED BY 70 DIRECTORS OF LOCAL OCCUPATIONAL ORIENTATION AND EXPLORATION PROGRAMS, A REVIEW OF RELATED LITERATURE, AND AN INVENTORY OF COMMON PROGRAM AREAS SUBMITTED TO A JURY OF EXPERTS, WHO INDICATED THE RELATIVE IMPORTANCE OF EACH. THE RESULTING GUIDELINES COVER: (1) PROGRAM OBJECTIVES, (2) PROGRAM DESIGN, (3) INSTRUCTIONAL STAFF SELECTION, (4) GRADE LEVEL OF STUDENT INVOLVEMENT, (5) STAFF TRAINING, (6) PROGRAM FINANCING, (7) CURRICULUM AND ACTIVITIES, (8) COMMUNITY INVOLVEMENT, (9) STUDENT SELECTION, (10) FACILITIES AND EQUIPMENT, (11) GUIDANCE AND COUNSELING SERVICES, (12) ADMINISTRATION AND SUPERVISION, AND (13) PROGRAM EVALUATION. THE COMPLETE PH.D. DISSERTATION IS ANNOUNCED AS ED 042 926. (SB)

VT 012 503 ED 047 131
PACINELLI, RALPH N., ED.
VOCATIONAL EVALUATION AND WORK ADJUSTMENT SERVICES IN MANPOWER, SOCIAL WELFARE, AND REHABILITATION PROGRAMS. AN EDUCATION GUIDE DEVELOPED FROM A CONFERENCE (WASHINGTON, D.C., JUNE, 1970).

INTERNATIONAL ASSOCIATION OF REHABILITATION FACILITIES, WASHINGTON, D.C.
PITTSBURGH UNIV., PA. RESEARCH AND TRAINING CENTER IN VOCATIONAL REHABILITATION.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
INTERNATIONAL ASSOCIATION OF REHABILITATION FACILITIES, 7979 OLD GEORGETOWN ROAD, SUITE 600, WASHINGTON, D.C. 20014 ($1.00)
PUB DATE - AUG 70 160P.

DESCRIPTORS - ADMINISTRATOR GUIDES; CONFERENCE REPORTS; *DISADVANTAGED GROUPS; EMPLOYMENT PROGRAMS; *EVALUATION; *FEDERAL PROGRAMS; HANDICAPPED; *MANPOWER DEVELOPMENT; REHABILITATION PROGRAMS; *VOCATIONAL ADJUSTMENT

ABSTRACT - THE 12 PAPERS AND THREE DISCUSSION GROUP REPORTS IN THIS DOCUMENT ARE THE RESULT OF A 3-DAY CONFERENCE HELD IN 1970 TO STUDY THE ROLE OF VOCATIONAL EVALUATION AND WORK ADJUSTMENT IN MANPOWER DEVELOPMENT PROGRAMS. THE 69 PARTICIPANTS WERE CAREFULLY SELECTED FOR THEIR ABILITY TO EFFECT CHANGE IN PLANNING, DEVELOPING AND DELIVERING VOCATIONAL EVALUATION AND WORK ADJUSTMENT SERVICES, AND INCLUDED REPRESENTATIVES OF FEDERAL AGENCIES, UNIVERSITY EDUCATORS AND RESEARCHERS, ADMINISTRATORS AND PROJECT DIRECTORS, AND LEADERS OF NATIONAL ORGANIZATIONS. THESE BACKGROUND PAPERS COVER THE EVALUATION AND ADJUSTMENT PROCESSES, PROGRAM INTERDEPENDENCE, INNOVATIVE APPROACHES, TARGET GROUP SELECTION, STAFFING AND FUNDING, AND FOLLOWUP ACTIVITIES. (BH)

VT 012 518 ED 047 133
VOCATIONAL AND TECHNICAL EDUCATION. ANNUAL REPORT, FISCAL YEAR 1968.

BUREAU OF ADULT, VOCATIONAL , AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
OE-80008-68
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE5.280:80008-68, $2.00)
PUB DATE - 70 193P.

DESCRIPTORS - ANCILLARY SERVICES; *ANNUAL REPORTS; EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; LEADERSHIP; MANPOWER DEVELOPMENT; MANPOWER NEEDS; PROGRAM ADMINISTRATION; *PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; SCHOOL FUNDS; *STUDENT NEEDS; *VOCATIONAL EDUCATION

ABSTRACT - DURING FISCAL YEAR 1968, SIGNIFICANT CHANGES AND IMPROVEMENTS IN VOCATIONAL AND TECHNICAL EDUCATION WERE REPORTED ACROSS THE NATION. THE CONTINUING FLOW OF FEDERAL FUNDS AND THE GREATER PROGRAM FLEXIBILITY UNDER THE VOCATIONAL EDUCATION ACT OF 1963, TOGETHER WITH INCREASED STATE AND LOCAL EXPENDITURES, MADE POSSIBLE EXPANSION OF ONGOING PROGRAMS AND DEVELOPMENT OF SOME NEEDED NEW PROGRAMS. HOWEVER, DESPITE NOTABLE PROGRESS, THERE ARE MANY POPULATION GROUPS AND AREAS WHICH VOCATIONAL EDUCATION IS EITHER NOT SERVING OR NOT SERVING ADEQUATELY. AS MANPOWER REQUIREMENTS AND THE VOCATIONAL EDUCATION NEEDS OF PEOPLE CONTINUE TO CHANGE RAPIDLY, VOCATIONAL EDUCATION SHOULD BE MADE MORE FLEXIBLE, INNOVATIVE, AND RELEVANT. INCREASED RESOURCES AND

EFFECTIVE LEADERSHIP ARE URGENTLY NEEDED AT THE LOCAL, STATE, AND FEDERAL LEVELS TO ESTABLISH A COMPREHENSIVE, RESPONSIVE SYSTEM OF OCCUPATIONAL EDUCATION WHICH WILL HELP PROVIDE ADEQUATE EDUCATIONAL OPPORTUNITY FOR ALL YOUTHS AND ADULTS IN EVERY COMMUNITY. TABLES OF DATA COLLECTED FROM THE STATES ARE APPENDED. (AUTHOR/JS)

VT 012 519 ED 047 134
EDUCATION AND TRAINING: DOORWAY TO THE SEVENTIES. EIGHTH ANNUAL REPORT.

BUREAU OF ADULT, VOCATIONAL , AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
CONGRESS OF THE U.S., WASHINGTON, D.C. HOUSE.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
OE-87020-70
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE5.287;87020-70, $1.00)
PUB DATE - APR 70 83P.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *ANNUAL REPORTS; *FEDERAL PROGRAMS; PARTICIPANT CHARACTERISTICS; PROGRAM ATTITUDES; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; VOCATIONAL FOLLOWUP
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - THIS ANNUAL REPORT OF THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE TO CONGRESS DESCRIBES TRAINING ACTIVITIES INSTITUTED UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT THROUGH 1969. WITH MAJOR EMPHASIS ON FISCAL YEAR 1969, THE REPORT INCLUDES DESCRIPTIONS OF PROGRAMS AND PARTICIPANTS WITH SUPPORTIVE DATA TABLES. PROGRAM SUCCESS IS MEASURED IN TERMS OF PARTICIPANT ATTITUDES AND EMPLOYMENT SUCCESS. (BH)

VT 012 529 ED 047 137
SMITH, KATHRYN WATFORD
A STUDY OF FEDERAL LEGISLATION RELEVANT TO HOME ECONOMICS EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 71-5242, MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 70 169P.

DESCRIPTORS - DOCTORAL THESES; *EDUCATIONAL NEEDS; *FEDERAL LEGISLATION; *HOME ECONOMICS EDUCATION; INTERDISCIPLINARY APPROACH; *PROGRAM IMPROVEMENT; SOCIAL ENVIRONMENT; *SOCIAL PROBLEMS

ABSTRACT - TO BRING TOGETHER THE LEGISLATION, SOCIAL CONDITIONS DIRECTLY PRECEDING PASSAGE OF THE LEGISLATION, AND THE IMPLICATIONS FOR THE DEVELOPMENT OF THE FIELD OF HOME ECONOMICS EDUCATION, DATA WERE OBTAINED AND EXAMINED FROM THE "UNITED STATES STATUTES AT LARGE ON PUBLIC LAWS," THE "HOUSE MISCELLANEOUS REPORTS," THE "SENATE MISCELLANEOUS REPORTS," AND THE "UNITED STATES CODE ANNOTATED." IN ADDITION, STATE CURRICULUM GUIDES, JOURNALS, AND OTHER PUBLICATIONS RELATING TO HOME ECONOMICS WERE EXAMINED FOR CONTENT IN TRENDS, CURRICULUMS, AND CHANGES IN THE FIELD OF HOME ECONOMICS. THE LEGISLATION ENACTED BY CONGRESS WAS AN APPARENT OUTGROWTH OF INADEQUACIES IN SOCIETY WHICH FOCUSED NATIONAL ATTENTION ON THE SOCIAL PROBLEMS CONFRONTING THE NATION. THE TREND HAS BEEN TOWARD MORE FEDERAL INVOLVEMENT IN EDUCATION WITH THE STATES RETAINING MOST OF THE CONTROL. SOCIAL CONDITIONS APPEAR TO BE A PRIME DETERMINER FOR THE COMPOSITION OF EDUCATION AND SEEM TO PROVIDE IMPETUS FOR ENACTMENTS OF LEGISLATION. HOME ECONOMICS MUST BROADEN ITS HEMISPHERE FOR AN INTERDISCIPLINARY APPROACH, AND IT MUST REEXAMINE, REDEFINE, AND READJUST IN TERMS OF SOCIAL CHANGES AND LEGISLATION IF IT IS TO BE A VIABLE ASPECT OF THE TOTAL EDUCATION PROGRAM. THIS ED.D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF ILLINOIS. (AUTHOR)

VT 012 532 ED 047 140
KICH, GEORGE
THEORY AND METHODOLOGY OF HUMAN SERVICES FUNCTIONAL TASK ANALYSIS DATA SYSTEM. PHASE II FINAL REPORT.

YMCA OF METROPOLITAN CHICAGO, ILL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-0-8-070329-3694(085) 08
BR-7-0329
PUB DATE - SEP 70 58P.; SOCIAL SERVICE AIDE PROJECT FOR THE TRAINING AND EDUCATION OF PARAPROFESSIONALS

DESCRIPTORS - *ADMINISTRATOR GUIDES; CAREER PLANNING; CORE CURRICULUM; *CURRICULUM DEVELOPMENT; DATA ANALYSIS; EDUCATIONAL OBJECTIVES; JOB DEVELOPMENT; MANPOWER DEVELOPMENT; MANUALS; *SOCIAL SERVICES; *SUBPROFESSIONALS; SYSTEMS APPROACH; *TASK

ANALYSIS; VOCATIONAL EDUCATION

ABSTRACT - DESIGNED AS A MANUAL FOR HUMAN AND SOCIAL SERVICE AGENCIES AND PROGRAMS ENGAGED IN CURRICULUM AND CAREER DEVELOPMENT, THIS TECHNICAL PAPER DESCRIBES THE SOCIAL SERVICE AIDE PROJECT (SSAP) FUNCTIONAL TASK ANALYSIS DATA SYSTEM RESULTING FROM PHASE I RESEARCH AND PHASE II ANALYSIS AND REFINEMENT. SECTIONS DISCUSS AND DIAGRAM THESE SYSTEM COMPONENTS: (1) PRELIMINARY ANALYSIS AND DEVELOPMENT WHICH IS INFLUENCED BY THE PURPOSE, EXTERNAL CONSTRAINTS TO ENVIRONMENT, RESOURCES, SUBSYSTEMS, AND THE MAINTENANCE AND EVALUATION OF THE SYSTEM, (2) JOB ANALYSIS DATA SYSTEM, WHICH STRUCTURES THE PLANNING, FUNCTIONING, AND PRODUCTION OF CAREER ADVANCEMENT PROGRAMS BASED ON EMPLOYMENT AND EDUCATIONAL OBJECTIVES, AND (3) ANALYSIS OF THE EMPLOYMENT AND EDUCATIONAL OBJECTIVES AND TASK REGROUPING IN THE CAREER LADDERS AND CORE CURRICULUM. OTHER SECTIONS ARE DEVOTED TO PROBLEMS ENCOUNTERED BY SSAP WHILE USING AND DEVELOPING THE SYSTEM, AND IMPLICATIONS OF THE SYSTEM. SUPPLEMENTARY SAMPLES AND TECHNICAL INFORMATION ARE APPENDED. PHASE I IS AVAILABLE AS ED 035 062 (RIE, MAY 1970), AND RELATED DOCUMENTS ARE AVAILABLE AS VT 012 530-012 533 AND VT 012 535 IN THIS ISSUE. (SB)

VT 012 549 ED 047 146
GROSSMONT COLLEGE CONFERENCE ON BIO-MEDICAL TECHNOLOGY AND MANPOWER (MARCH 25, 1970).

AMERICAN ASSOCIATION OF JUNIOR COLLEGES, WASHINGTON, D.C.
KELLOGG FOUNDATION, BATTLE CREEK, MICH.
EDRS PRICE MF-$0.65 HC-$6.58
OCCUPATIONAL EDUCATION PROJECT, AMERICAN ASSOCIATION OF JUNIOR COLLEGES, ONE DUPONT CIRLCE, N.W. WASHINGTON, D.C. 20036 (NO CHARGE)
PUB DATE - MAR 70 136P.

DESCRIPTORS - COLLEGE ROLE; CONFERENCE REPORTS; *CURRICULUM DEVELOPMENT; *EDUCATIONAL COORDINATION; *HEALTH OCCUPATIONS EDUCATION; INTERAGENCY COOPERATION; *JUNIOR COLLEGES; MANPOWER NEEDS; *MEDICAL LABORATORY ASSISTANTS

ABSTRACT - IN RESPONSE TO A GROWING CONCERN WITH THE QUALITY OF HEALTH CARE IN THIS COUNTRY, THIS CONFERENCE MET TO DISCUSS: (1) THE ROLE OF JUNIOR COLLEGES IN TRAINING MEDICAL TECHNICIANS, (2) THE IMPORTANCE OF UNIFORMITY IN THE CORE CURRICULUM, (3) NEW OCCUPATIONS AND CHANGING JOB REQUIREMENTS, (4) THE NEED FOR COOPERATION AND COORDINATION BETWEEN AGENCIES, AND (5) THE DEVELOPMENT OF BETTER PROGRAMS FOR PLACEMENT, RECRUITING, AND TEACHER EDUCATION. THIS REPORT INCLUDES THE 19 PAPERS PRESENTED AT THE 3-DAY CONFERENCE. (BH)

VT 012 566 ED 047 148
WARD, DARRELL L., COMP.; KAZARIAN, EDWARD N., COMP.
THIRD ANNUAL NATIONAL LEADERSHIP DEVELOPMENT SEMINAR FOR STATE DIRECTORS OF VOCATIONAL EDUCATION. ARTICULATION OF VOCATIONAL EDUCATION PLANNING WITH COMPREHENSIVE STATE PLANNING.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-3-7-000158-2037 24
BR-7-0158
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - JAN 71 59P.; LEADERSHIP TRAINING SERIES NO. 32

DESCRIPTORS - ADVISORY COMMITTEES; ARTICULATION (PROGRAM); *EDUCATIONAL COORDINATION; EDUCATIONAL PLANNING; INSERVICE EDUCATION; INTERAGENCY COORDINATION; *LEADERSHIP TRAINING; *PROGRAM PLANNING; SEMINARS; *STATE PROGRAMS; *VOCATIONAL EDUCATION

ABSTRACT - MORE THAN 100 STATE DIRECTORS AND OTHER LEADERS FROM 45 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO ATTENDED A 3-DAY INSERVICE LEADERSHIP DEVELOPMENT SEMINAR TO EXCHANGE INFORMATION AND EXAMINE COORDINATED STATE PLANNING AS IT RELATES TO PROGRAMING IN VOCATIONAL-TECHNICAL EDUCATION. SEMINAR ACTIVITIES INCLUDED GROUP WORK SESSIONS, A SYMPOSIUM, AND THESE MAJOR PRESENTATIONS: (1) "A GOVERNOR'S PERSPECTIVE OF TOTAL STATE PLANNING AND THE ROLE OF VOCATIONAL EDUCATION" BY ROBERT E. MCNAIR, (2) "THE CHALLENGE OF TOTAL EDUCATIONAL PLANNING WITHIN A STATE" BY HOWARD B. CASMEY, (3) "A STATE DIRECTOR OF VOCATIONAL EDUCATION'S PERSPECTIVE OF TOTAL STATE PLANNING AND THE ROLE OF VOCATIONAL EDUCATION" BY ROBERT S. SECKENDORF, (4) "COORDINATED STATE PLANNING IN MINNESOTA: BACKGROUND PAPER FOR A SYMPOSIUM" BY JOSEPH P. MALINSKI, (5) "THE ROLE OF THE STATE ADVISORY COUNCIL IN VOCATIONAL EDUCATION PLANNING: A REPORT OF A PANEL" BY BRUCE REINHART, (6) "INTERAGENCY COOPERATION FOR IMPLEMENTATION OF STATE PLANNING" BY HERBERT RIGHTHAND, (7) "CAREER EDUCATION: THE OREGON WAY" BY LEONARD KUNZMAN, AND (8) "IMPLEMENTING STATE PLANNING IN VOCATIONAL-TECHNICAL EDUCATION" BY MARTIN ESSEX. (SB)

VT 012 621 ED 047 156
KASSEL, MYRNA BORDELON
THE FIRST YEAR. HUMAN SERVICES MANPOWER CAREER CENTER. JULY 1, 1969-JUNE 20, 1970.

ILLINOIS STATE DEPT. OF LABOR, CHICAGO, ILL. HUMAN SERVICES MANPOWER CAREER CENTER.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 43P.

DESCRIPTORS - *CULTURALLY DISADVANTAGED; *DEMONSTRATION PROGRAMS; *HUMAN SERVICES; *INNER CITY; *MANPOWER DEVELOPMENT; MANPOWER NEEDS; MANPOWER UTILIZATION; OCCUPATIONAL MOBILITY

ABSTRACT - THIS SPECIAL RESEARCH AND DEVELOPMENT PROJECT WAS FUNDED BY THE U.S. DEPARTMENT OF LABOR TO: (1) SERVE AS AN INFORMATION CLEARINGHOUSE AND DEVELOP PLANNING PROCEDURES FOR MANPOWER AGENCIES, (2) IMPROVE CAREER OPPORTUNITIES FOR WORKERS IN THE HUMAN SERVICES OCCUPATIONS, AND (3) STRENGTHEN THE U.S. EMPLOYMENT SERVICE CAPABILITIES IN THE HUMAN SERVICES FIELD. THIS REPORT OUTLINES THE RESULTS OF THE FIRST YEAR, LISTS ACTIVITIES AND PROJECTS OF THE CENTER, DESCRIBES THE COMMUNITY NEEDS TO WHICH THE CENTER RESPONDS, AND SHOWS THE PROJECT'S INTERRELATIONSHIPS WITH OTHER STATE AND NATIONAL AGENCIES. (BH)

VT 012 630 ED 047 159
BARD, MORTON
TRAINING POLICE AS SPECIALISTS IN FAMILY CRISIS INTERVENTION.

CITY UNIV. OF NEW YORK, N.Y. CITY COLL. PSYCHOLOGICAL CENTER.
LAW ENFORCEMENT ASSISTANCE ADMINISTRATION (DEPT. OF JUSTICE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (J1.36:70-1, $.70)
PUB DATE - MAY 70 73P.

DESCRIPTORS - DEMONSTRATION PROJECTS; *EMOTIONAL PROBLEMS; *FAMILY PROBLEMS; LAW ENFORCEMENT; POLICE; *POLICE ACTION; POLICE COMMUNITY RELATIONSHIP; PREVENTION; *PROFESSIONAL TRAINING; *VIOLENCE

ABSTRACT - RECOGNIZING THE NEED FOR MORE MANPOWER IN PREVENTIVE MENTAL HEALTH, THIS PROJECT SOUGHT TO DEMONSTRATE THE FEASIBILITY OF TRAINING POLICE IN TECHNIQUES OF INTERVENTION IN FAMILY DISTURBANCES, IN ORDER TO IMPROVE MENTAL HEALTH AND REDUCE VIOLENCE. AFTER 2 MONTHS OF PREPARATION, INCLUDING A 160-HOUR ON-CAMPUS COURSE, THE 18 POLICE VOLUNTEERS WERE ASSIGNED TO AN EXPERIMENTAL PRECINCT IN NEW YORK CITY. DURING THE LAST 4 MONTHS OF THE 2-YEAR PROJECT, EVALUATION WAS CONDUCTED BY COMPARISON WITH A CONTROL PRECINCT WITH SIMILAR CHARACTERISTICS. THE PROJECT SHOWED THAT TRAINING CAN REDUCE VIOLENCE, IMPROVE PERSONAL SAFETY OF POLICE OFFICERS, STRENGTHEN COMMUNITY RELATIONS, AND INCREASE POLICE MORALE AND JOB SATISFACTION. (BH)

CURRICULUM
SECTION

VT 008 187 ED 045 798
MCCLEA, KENNETH R., ED., AND OTHERS
THE GALAXY PLAN IN INDUSTRIAL EDUCATION. [MATERIALS] DEVELOPED IN THE EXPERIENCED TEACHER FELLOWSHIP PROGRAM.

WAYNE STATE UNIV., DETROIT, MICH. DEPT. OF INDUSTRIAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.80
PUB DATE - 68 54P.

DESCRIPTORS - COURSE DESCRIPTIONS; CURRICULUM DESIGN; *CURRICULUM DEVELOPMENT; *INDUSTRIAL EDUCATION; *OCCUPATIONAL CLUSTERS; *PROGRAM DESCRIPTIONS; SECONDARY GRADES
IDENTIFIERS - *GALAXY PLAN

ABSTRACT - THESE MATERIALS INFORM SCHOOL ADMINISTRATORS OF THE RATIONALE OF THE DETROIT GALAXY PLAN AND PROVIDE PROCEDURES FOR IMPLEMENTING THE PLAN. THIS PROGRAM OF OCCUPATIONAL EDUCATION FOR SECONDARY GRADES 7 THROUGH 12 IS PLANNED FOR STUDENTS WHO INTEND TO ENTER COLLEGE, APPRENTICESHIPS, OR EMPLOYMENT AFTER HIGH SCHOOL. THE PLAN, DEVELOPED BY 24 EXPERIENCED TEACHERS WHO PARTICIPATED IN A RELATED FELLOWSHIP PROGRAM, INVOLVES LABORATORY PROGRAMS IN FOUR MAJOR CAREER CLUSTERS: (1) INDUSTRIAL MATERIALS AND PROCESSES, (2) ENERGY AND PROPULSION SYSTEMS, (3) VISUAL COMMUNICATIONS, AND (4) PERSONAL SERVICES. "ORGANIZATIONAL PLAN" GIVES THE RATIONALE, SUMMARIZES THE PLAN, AND LISTS THE CAREER CLUSTERS. "INSTRUCTIONAL CONTENT" PROVIDES EXEMPLARY OBJECTIVES, LESSON PLANS, AND UNIT OUTLINES. "INSTRUMENTS FOR EVALUATION" GIVES AN INSTRUCTIONAL MATERIAL EVALUATION GUIDE AND A STUDENT SAFETY TEST. "FACILITIES" PROVIDES LABORATORY FLOOR PLANS AND EQUIPMENT LISTS. A BIBLIOGRAPHY LISTS TEACHING AIDS, FILMS, AND BOOKS. ALSO INCLUDED ARE A LIST OF THE FELLOWS. A RELATED DOCUMENT IS VT 008 186. (EM)

VT 011 679
Brodsky, Stanley M.
Report of Electro-Mechanical Technology Curriculum Development Project.

State Univ. of New York, Albany.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec67 84p.

DESCRIPTORS - *SURVEYS; *RESEARCH COMMITTEES; CURRICULUM DEVELOPMENT; MANPOWER NEEDS; *TECHNICAL OCCUPATIONS; *PROGRAM DEVELOPMENT; *TECHNICAL EDUCATION; JOB SKILLS

ABSTRACT - A previous study using a national sampling established the need for electro-mechanical technicians and identified the kinds of preemployment training preferred by employers. Using this information as a springboard the present study made use of regional study committees to provide curriculum information to faculties involved in planning a new program in electro-mechanical technology or in modifying an existing program. The results of this study were five curriculum outlines as derived from the knowledge, opinions, research, and interaction of the 71 experts serving on the committees. Also, of special interest to curriculum developers were the identification of five specialty areas, which are: (1) maintenance and trouble-shooting, (2) field service, (3) manufacturing and automated processes, (4) research and development, and (5) drafting. The demand for electro-mechanical technicians was verified in all four regions, and recommendations were made concerning admission requirements and course requirements. Areas needing further study are development of teaching aids, teacher preparation, and program costs. (AUTHOR/JS)

VT 011 696 ED 044 491
ISOM, VERNON H.
DESIGN: CURRICULUM ANALYSIS FOR INDUSTRIAL ARTS WOODWORKING. DOCTORAL SERIES 13.

ARKANSAS RESEARCH COORDINATION UNIT FOR OCCUPATIONAL EDUCATION, FAYETTEVILLE.
ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.25 HC-$2.45
PUB DATE - JAN 70 47P.; SUMMARY REPORT OF A DISSERTATION BY THE SAME TITLE

DESCRIPTORS - BIBLIOGRAPHIES; COMPARATIVE ANALYSIS; *DESIGNERS; DESIGN PREFERENCES; DOCTORAL THESES; *INDUSTRIAL ARTS; *INDUSTRIAL ARTS TEACHERS; PROFESSIONAL PERSONNEL; STATISTICAL DATA; TABLES (DATA); *TEACHER EDUCATORS; *WOODWORKING

ABSTRACT - IN ORDER TO ASCERTAIN THE DIRECTION FOR FURTHER STUDY AND IMPROVEMENT OF DESIGN INSTRUCTION IN THE WOODWORK AREA, THIS STUDY EXPLORED THE CURRENT STATUS OF DESIGN IN WOODWORK AND QUESTIONED DESIGNERS IN WOOD AND COURSE CONTENT AND OCCUPATIONAL OPPORTUNITIES. A TOTAL OF 89 (83 PERCENT) EDUCATORS AND 42 (70 PERCENT) LEADING

DESIGNERS RETURNED QUESTIONNAIRES CONTAINING DATA USED IN THIS STUDY. SOME CONCLUSIONS WERE: (1) CONTEMPORARY DESIGN CONCEPT IS NOT BEING EMPHASIZED STRONGLY ENOUGH BY INDUSTRIAL ARTS WOODWORK EDUCATORS, (2) DESIGN LITERATURE IS NOT BEING INTRODUCED AND UTILIZED IN INDUSTRIAL ARTS WOODWORKING COURSES, (3) WOODWORK STUDENTS LACK INSTRUCTION IN THE BASIC FUNDAMENTALS OF COLOR, (4) OTHER INDUSTRIAL MATERIALS SHOULD BE INCLUDED IN THE WOODWORKING COURSES, (5) DESIGNERS PLACE A HIGH DEGREE OF EMPHASIS ON MOST DESIGN TOPICS THAN DO EDUCATORS, AND (6) JOB OPPORTUNITIES IN WOOD-PRODUCT DESIGN ARE NOT SUFFICIENTLY PRESENTED TO INDUSTRIAL ARTS WOODWORKING STUDENTS. THIS IS A SUMMARY REPORT OF AN ED.D. DISSERTATION BY THE SAME TITLE SUBMITTED TO THE UNIVERSITY OF OKLAHOMA. (GR)

VT 011 752 ED 044 495
SNYDER, THOMAS R.; BUTLER, ROY L.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN METALWORKING.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.65
INFO-SER-25
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - OCT 70 31P.

DESCRIPTORS - BIBLIOGRAPHIES; *CONTENT ANALYSIS; *CURRICULUM EVALUATION; *LITERATURE REVIEWS; *METAL WORKING OCCUPATIONS; SKILLED OCCUPATIONS; *TECHNICAL OCCUPATIONS; TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - TO PROVIDE CURRICULUM SPECIALISTS AND PRACTITIONERS WITH SPECIFIC INFORMATION ON THE SOURCE AND QUALITY OF INSTRUCTIONAL MATERIALS FOR THE METAL TRADES AND AREA AND TO SUGGEST AREAS OF NEEDED CURRICULUM DEVELOPMENT, A SELECTED REVIEW AND ANALYSIS OF PREVIOUSLY PROCESSED EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) DOCUMENTS WERE MADE. RECOGNIZING THAT TECHNOLOGICAL CHANGES HAVE RESULTED IN A DEMAND FOR PROGRAMS TO TRAIN HIGHLY SKILLED AND TECHNICAL WORKERS, THIS REVIEW IS ADDRESSED TO THE PRINCIPAL TOPICS OF AVAILABILITY OF CURRICULUMS, AVAILABILITY OF GUIDELINES FOR CURRICULUM DEVELOPMENT, NEEDED REVISION IS PRESCRIBED SKILLS, AND NEEDED CURRICULUM DEVELOPMENT FOR METAL WORKING OCCUPATIONS. THE 74 DOCUMENTS INCLUDED IN THIS STUDY WERE VIEWED BY FIRST GROUPING THEM INTO THE OCCUPATIONAL CATEGORIES OF: (1) MACHINE TRADES, (2) WELDING, (3) SHEET METAL, (4) METALLURGY, (5) TOOL AND DIE, AND (6) FOUNDRY-CASTING. NEXT THE DOCUMENTS WERE GROUPED AND REVIEWED BY THEIR OCCUPATIONAL LEVEL AND THEIR GROUP OR EDUCATIONAL LEVEL. FINDINGS OF THE STUDY SUPPORT THE CONCLUSION THAT METHODOLOGY FOR CURRICULUM DEVELOPMENT AND PRESCRIBED SKILLS SEEMS TO BE ADEQUATE AND OF HIGH QUALITY FOR THE OCCUPATIONAL AREAS, OCCUPATIONAL LEVELS, AND GROUP LEVELS. (JS)

VT 011 753 ED 044 496
LEWIS, WILEY B.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN CONSTRUCTION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.80
INFO-SER-24
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - OCT 70 34P.

DESCRIPTORS - *BIBLIOGRAPHIES; *CONSTRUCTION INDUSTRY; *CURRICULUM DEVELOPMENT; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; *LITERATURE REVIEWS; METHODOLOGY; *TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - EMPHASIS ON NATIONAL GOALS SUCH AS THOSE RELATED TO URBAN DEVELOPMENT, HOUSING, AND TRANSPORTATION WILL CREATE A NEED FOR NEW CONSTRUCTION AND A DEMAND FOR WORKERS IN THE STRUCTURAL, MECHANICAL, AND FINISHING OCCUPATIONS. THIS PROJECTED INCREASE IN DEMAND FOR CONSTRUCTION WORKERS HAS RESULTED IN A NEED TO SYNTHESIZE INFORMATION RELATED TO THE TRAINING OF THOSE SKILLED WORKERS WITH SPECIAL EMPHASIS DIRECTED TOWARD CURRICULA FOR EMERGING OCCUPATIONS. TO ASSIST PRACTITIONERS IN IDENTIFYING CURRENT CURRICULUM OFFERINGS, USEFUL MATERIALS FOR IMPROVING OPERATING PROGRAMS, AND VOIDS IN THE PRESENT RESEARCH FRAMEWORK, A REVIEW AND ANALYSIS WERE MADE OF THE LITERATURE RELATED TO CONSTRUCTION OCCUPATIONS. IN HIS ANALYSIS OF THE LITERATURE THE AUTHOR EXAMINES (1) THE NEED FOR EDUCATIONAL PROGRAMS, (2) CURRICULUM MATERIALS, (3) CURRICULUM DEVELOPMENT, AND (4) METHODOLOGY FOR CURRICULUM DEVELOPMENT. ATTENTION IS DIRECTED TO THE EDUCATIONAL PLANNING SYSTEM FOR CURRICULUM DEVELOPMENT AND THE NEED FOR A COMPLETE COMMUNICATIONS SYSTEM FOR THOSE AFFECTED BY THE EDUCATIONAL PROGRAM. (JS)

VT 011 788 ED 045 808
TUCKMAN, BRUCE W.
A STUDY OF CURRICULUMS FOR OCCUPATIONAL PREPARATION AND EDUCATION (SCOPE PROGRAM: PHASE I). A SYSTEMS MODEL FOR INSTRUCTIONAL DESIGN AND MANAGEMENT. INCIDENTAL REPORT #3.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.20 OEG-0-8-080334-3736(085) 08
BR-8-0334
PUB DATE - JAN 70 22P.

DESCRIPTORS - BEHAVIORAL OBJECTIVES; CURRICULUM DESIGN; CURRICULUM DEVELOPMENT; EVALUATION METHODS; *MANAGEMENT SYSTEMS; *MODELS; STRUCTURAL ANALYSIS; *SYSTEMS ANALYSIS; TASK ANALYSIS; *VOCATIONAL EDUCATION
IDENTIFIERS - *SCOPE PROGRAM

ABSTRACT - A SYSTEMS MODEL FOR THE DESIGN AND MANAGEMENT OF INSTRUCTION IN OCCUPATIONAL FIELDS IS DESCRIBED. THE MODEL IS BROKEN DOWN INTO THESE PHASES: (1) ANALYSIS, IN WHICH OCCUPATIONAL TASKS ARE SPECIFIED VIA TASK ANALYSIS, TASKS ARE RESTATED AS BEHAVIORAL OBJECTIVES AND A SEQUENCE IS SPECIFIED FOR THE OBJECTIVES, (2) SYNTHESIS, IN WHICH INSTRUCTIONAL ACTIVITIES ARE SPECIFIED AND EVALUATIVE PROCEDURES DESIGNED, AND (3) OPERATION, IN WHICH INSTRUCTIONAL ACTIVITIES ARE CARRIED OUT AND EVALUATIVE DATA IS COLLECTED. FEEDBACK AND ITERATION FOLLOW THESE PHASES WHEREIN THE DATA COLLECTED DURING THE OPERATIONS PHASE IS FED BACK INTO THE ANALYSIS SO THAT IT CAN BE TESTED, VALIDATED, AND REDESIGNED BASED ON INPUT DATA. EACH PHASE IS BRIEFLY DESCRIBED, AND ILLUSTRATIONS AUGMENT THE DESCRIPTIONS. RELATED DOCUMENTS ARE AVAILABLE AS ED 027 438 AND ED 027 440. (SB)

VT 011 845 ED 044 507
LEWIS, WILEY B.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN HEALTH.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.00
INFO-SER-27
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - NOV 70 38P.

DESCRIPTORS - ANNOTATED BIBLIOGRAPHIES; *CURRICULUM DEVELOPMENT; *CURRICULUM EVALUATION; EDUCATIONAL NEEDS; EDUCATIONAL PLANNING; EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES; *HEALTH OCCUPATIONS EDUCATION; *LITERATURE REVIEWS; MANPOWER NEEDS; POST SECONDARY EDUCATION; *RESEARCH REVIEWS (PUBLICATIONS); SECONDARY EDUCATION; SYSTEMS APPROACH

ABSTRACT - THE 59 PUBLICATIONS, IDENTIFIED THROUGH A SEARCH OF EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) PUBLICATIONS AND NON-ERIC PUBLICATIONS, WERE REVIEWED AND ANALYZED TO IDENTIFY THE MAJOR FINDINGS, PROMISING DEVELOPMENTS, STRATEGIES, AND METHODOLOGICAL STRENGTHS AND WEAKNESSES WHICH EXIST IN CURRICULUMS DESIGNED FOR TRAINING DENTAL ASSISTANTS, DENTAL LABORATORY TECHNICIANS, HOSPITAL ATTENDANTS, NURSES AIDES, MEDICAL AND DENTAL TECHNICIANS, AND PRACTICAL OR PROFESSIONAL NURSES. CURRENT TRAINING PROGRAMS COME CLOSER TO MEETING IMMEDIATE NEEDS IN SOME HEALTH OCCUPATIONAL AREAS THAN IN OTHERS. OF THE OCCUPATIONAL CATEGORIES REVIEWED, ONLY DENTAL ASSISTANTS AND HOSPITAL ATTENDANTS CAN RECEIVE TRAINING AT THE SECONDARY LEVEL, WHILE THE REMAINING RECEIVE TRAINING AT THE POST SECONDARY LEVEL. THOUGH A NUMBER OF CURRICULUMS ARE AVAILABLE, A MAJOR SHORTCOMING IS THE GENERAL LACK OF A CORE OR CLUSTER CURRICULUM. CURRICULUMS FOR NEW AND EMERGING OCCUPATIONS SHOULD BE DEVELOPED AND EVALUATED THROUGH AN EDUCATIONAL PLANNING SYSTEM CONSISTING OF OCCUPATIONAL ANALYSIS, PROGRAM PLANNING, PROGRAM DEVELOPMENT AND TESTING, AND DOCUMENTATION AND DISSEMINATION OF THE RESULTS. IN ADDITION, TO PROVIDE AND TRAIN NECESSARY WORKERS, IMPROVED COUNSELING AND RECRUITMENT PROGRAMS AND TECHNIQUES WILL BE REQUIRED. (SB)

VT 011 932 ED 045 813
LEWIS, WILEY B.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN PUBLIC SERVICES. INFORMATION SERIES NO. 29.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.05

THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900
KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - NOV 70 39P.

DESCRIPTORS - BIBLIOGRAPHIES; *CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; CURRICULUM PLANNING; EDUCATIONAL NEEDS; EMPLOYMENT QUALIFICATIONS; FIRE FIGHTERS; GOVERNMENT EMPLOYEES; JOB SKILLS; POLICE; PROBATION OFFICERS; *RESEARCH REVIEWS (PUBLICATIONS); *SERVICE OCCUPATIONS; SOCIAL WORKERS; SUBPROFESSIONALS; SYSTEMS ANALYSIS; *VOCATIONAL EDUCATION

ABSTRACT - TO IDENTIFY MAJOR FINDINGS, PROMISING DEVELOPMENTS, STRATEGIES, AND METHODOLOGICAL STRENGTHS AND WEAKNESSES WHICH EXIST IN CURRICULA DESIGNED FOR TRAINING PARAPROFESSIONAL PUBLIC SERVICE WORKERS IN THE FIELDS OF EDUCATION, SOCIAL WORK, LAW ENFORCEMENT, AND FIRE FIGHTING, A REVIEW AND ANALYSIS WAS MADE OF EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) PUBLICATIONS AND NON-ERIC PUBLICATIONS. TO CORRECT AN IMBALANCE OF TOO MANY LOW SKILLED WORKERS AND TOO FEW SKILLED WORKERS, EDUCATIONAL PROGRAMS BASED ON OCCUPATIONAL ANALYSIS AND STUDENT NEEDS SHOULD BE DEVISED TO PREPARE LOW SKILLED WORKERS FOR AVAILABLE OCCUPATIONS. BASED ON PROJECTED EMPLOYMENT OPPORTUNITIES, PRIMARY CONSIDERATION SHOULD BE GIVEN TO PROGRAMS IN SOCIAL WORK AND LAW ENFORCEMENT AND THEN EDUCATION AND FIREFIGHTING. WHILE CURRICULA AND CURRICULUM MATERIALS ARE AVAILABLE FOR THE FOUR FIELDS, IMPROVEMENTS ARE NEEDED AND CHANGES WILL BE NECESSARY. TO ACCOMPLISH THIS, CURRICULA SHOULD BE DEVELOPED AND EVALUATED THROUGH AN EDUCATIONAL PLANNING SYSTEM WHICH INVOLVES OCCUPATIONAL ANALYSIS, PROGRAM PLANNING, PROGRAM DEVELOPMENT AND TESTING, AND DOCUMENTATION AND DISSEMINATION OF RESULTS. OTHER IMPROVEMENTS WILL ALSO BE NEEDED IN THE AREAS OF COUNSELING, RECRUITING STUDENTS, AND EXPANDING PRESENT PROGRAMS. (SB)

VT 011 933 ED 045 814
LEWIS, WILEY B.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN TRANSPORTATION. INFORMATION SERIES NO. 28.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.00
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900
KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - NOV 70 38P.

DESCRIPTORS - AIRCRAFT PILOTS; AUTO MECHANICS (OCCUPATION); AVIATION MECHANICS; BIBLIOGRAPHIES; *CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; CURRICULUM PLANNING; EDUCATIONAL NEEDS; EMPLOYMENT QUALIFICATIONS; JOB SKILLS; *RESEARCH REVIEWS (PUBLICATIONS); SYSTEMS ANALYSIS; *TRANSPORTATION; *VOCATIONAL EDUCATION

ABSTRACT - EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) PUBLICATIONS AND NON-ERIC PUBLICATIONS WERE REVIEWED AND ANALYZED TO IDENTIFY MAJOR FINDINGS, PROMISING DEVELOPMENTS, STRATEGIES, AND METHODOLOGICAL STRENGTHS AND WEAKNESSES WHICH EXIST IN CURRICULA DESIGNED FOR PREPARING TRANSPORTATION WORKERS IN TRANSPORTATION TRANSPORT, AND RAILROAD OCCUPATIONS. THERE IS A NEED FOR WORKERS IN TRANSPORTATION OCCUPATIONS, BUT SOURCES OF FORMAL TRAINING ARE OFTEN LIMITED OR NONEXISTENT. THE NEED FOR WORKERS AND THE LIMITED AVAILABILITY OF TRAINING EMPHASIZE THE NEED FOR REASSESSING PRIORITIES IN PLANNING EDUCATIONAL PROGRAMS. WHILE CURRICULA AND CURRICULUM MATERIALS ARE AVAILABLE FOR CERTAIN OCCUPATIONS, IMPROVEMENTS ARE NEEDED AND CHANGES WILL BE NECESSARY. TO ACCOMPLISH IMPROVEMENTS AND CHANGES, CURRICULA SHOULD BE DEVELOPED AND EVALUATED THROUGH AN EDUCATIONAL PLANNING SYSTEM INVOLVING OCCUPATIONAL ANALYSIS, PROGRAM PLANNING, PROGRAM DEVELOPMENT AND TESTING, AND DOCUMENTATION AND DISSEMINATION OF RESULTS. IN ADDITION TO CURRICULA, IMPROVED RECRUITING AND COUNSELING MATERIALS AS WELL AS EXPANSION OF PRESENT PROGRAMS WILL BE REQUIRED. (SB)

VT 011 958 ED 045 817
LEWIS, WILEY B.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN ENVIRONMENTAL CONTROL. INFORMATION SERIES NO. 30.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.90
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900
KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - DEC 70 36P.

DESCRIPTORS - BIBLIOGRAPHIES; *CURRICULUM DEVELOPMENT; EDUCATIONAL NEEDS; EMPLOYMENT OPPORTUNITIES; *ENVIRONMENT; FEEDBACK; JOB ANALYSIS; MANPOWER NEEDS; PROGRAM DESIGN;

PROGRAM DEVELOPMENT; *RESEARCH REVIEWS (PUBLICATIONS); STUDENT NEEDS; SYSTEMS APPROACH; *VOCATIONAL EDUCATION

ABSTRACT - ACCOMPANYING THE GROWING CONCERN FOR ENVIRONMENTAL CONTROL ARE EXPANDING JOB OPPORTUNITIES AND AN EVER-INCREASING DEMAND FOR TRAINED PERSONNEL TO FILL THESE JOBS. THUS, VOCATIONAL EDUCATORS ARE CONFRONTED WITH THE NEED TO DESIGN AND DEVELOP PROGRAMS TO TRAIN NEEDED PERSONNEL. TO DO THIS IN THE MOST EFFECTIVE WAY, EDUCATORS NEED TO: (1) ASSESS THE AVAILABILITY AND CURRENT DEVELOPMENT OF CURRICULA AND MATERIALS, (2) IDENTIFY PROMISING DEVELOPMENTS AND FINDINGS IN ENVIRONMENTAL CONTROL OCCUPATIONAL AREAS, AND (3) IDENTIFY AND DESCRIBE THE MAJOR CONCLUSIONS AND FUTURE RESEARCH AND DEVELOPMENT ALTERNATIVES. RECOGNIZING THESE NEEDS, THIS REPORT IDENTIFIES SUBSEQUENT NEEDS FOR: (1) WORK-ORIENTED CURRICULA BASED ON OCCUPATIONAL ANALYSIS AND STUDENT NEEDS, (2) CURRICULA DEVELOPED THROUGH A SYSTEMS APPROACH, (3) IMPROVED RECRUITING AND COUNSELING MATERIALS, (4) IMPROVED METHODS OF OBTAINING FEEDBACK CONCERNING PROGRAMS, AND (5) EXPANSION OF CURRENT PROGRAMS TO MEET FUTURE NEEDS. (JS)

VT 011 989 ED 045 820
LEWIS, WILEY B.
REVIEW AND ANALYSIS OF CURRICULA FOR OCCUPATIONS IN FOOD PROCESSING AND DISTRIBUTION. INFORMATION SERIES NO. 32.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.05
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - DEC 70 39P.

DESCRIPTORS - BIBLIOGRAPHIES; *CURRICULUM DEVELOPMENT; EDUCATIONAL PLANNING; EDUCATIONAL RESEARCH; *FOOD; FOOD PROCESSING OCCUPATIONS; FOOD SERVICE OCCUPATIONS; JOB TRAINING; *MARKETING; *RESEARCH REVIEWS (PUBLICATIONS); SYSTEMS APPROACH; *VOCATIONAL EDUCATION

ABSTRACT - A REVIEW AND ANALYSIS OF EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) PUBLICATIONS AND NON-ERIC PUBLICATIONS WAS MADE TO ASSESS AVAILABILITY AND IDENTIFY MAJOR FINDINGS, PROMISING DEVELOPMENTS, STRATEGIES, AND METHODOLOGICAL STRENGTHS AND WEAKNESSES WHICH EXIST IN CURRICULA DESIGNED FOR PREPARING FOOD INDUSTRY WORKERS. PROJECT NATIONAL FIGURES AND TRENDS REVEAL THAT THERE IS A NEED FOR EDUCATIONAL PROGRAMS TO PREPARE STUDENTS TO ENTER FOOD SERVING, MARKETING, AND PROCESSING OCCUPATIONS. HOWEVER, DATA CONCERNING PERSONNEL NEEDS IN A SPECIFIC EMPLOYMENT AREA SHOULD BE USED TO DETERMINE IF THERE IS A NEED FOR THESE PROGRAMS. WHILE A NUMBER OF CURRICULA ARE AVAILABLE TO PREPARE STUDENTS FOR A SINGLE OCCUPATION OR A CLUSTER OF OCCUPATIONS, IMPROVEMENTS ARE NEEDED AND CHANGES WILL BE NECESSARY. CURRICULA SHOULD BE DEVELOPED AND EVALUATED THROUGH AN EDUCATIONAL PLANNING SYSTEM COMPOSED OF OCCUPATIONAL ANALYSIS, PROGRAM PLANNING, PROGRAM DEVELOPMENT AND TESTING, AND DOCUMENTATION AND DISSEMINATION OF RESULTS. TO PROVIDE AND TRAIN THE NECESSARY WORKERS, IMPROVED COUNSELING AND RECRUITING MATERIALS ARE NEEDED. THE BIBLIOGRAPHY INCLUDES ERIC AVAILABILITY AND ORDERING INFORMATION FOR MICROFICHE AND HARD COPY REPRODUCTION. (SB)

VT 012 069 ED 044 525
TUCKMAN, BRUCE W.
A STUDY OF CURRICULUMS FOR OCCUPATIONAL PREPARATION AND EDUCATION (SCOPE PROGRAM: PHASE I). FINAL REPORT.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. GRADUATE SCHOOL OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.75 HC-$9.10 OEG-0-8-080334-3736-085 08
BR-8-0334
PUB DATE - SEP 70 180P.

DESCRIPTORS - *ABILITY GROUPING; *CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; INTERDISCIPLINARY APPROACH; SECONDARY SCHOOLS; *SYSTEMS APPROACH; TASK ANALYSIS; *TAXONOMY

ABSTRACT - IN 2 YEARS OF ACTIVITY THE STUDY OF CURRICULUMS FOR OCCUPATIONAL PREPARATION AND EDUCATION (SCOPE) HAS MOVED IN THE DIRECTION OF SYSTEMATIC, INTERDISCIPLINARY, SELF-IMPROVING CURRICULUM DEVELOPMENT. A MAJOR PRODUCT OF THIS PHASE OF THE STUDY IS A THREE-DIMENSIONAL (DOMAIN-PROCESS-OBJECT) TAXONOMY COVERING THE PERCEPTUAL, COGNITIVE, AFFECTIVE, AND PSYCHOMOTOR DOMAINS. ALSO, CONFERENCES SPONSORED BY SCOPE FOR 15 CURRICULUM DEVELOPMENT LABORATORY DIRECTORS RESULTED IN THE ORGANIZATION OF THE VOCATIONAL INSTRUCTIONAL MATERIALS GROUP FOR THE PURPOSES OF PROMOTING INTEREST IN INSTRUCTIONAL MATERIALS. A THIRD AREA OF CONCERN HAS BEEN EXPERIMENTAL STUDIES OF HOMOGENEOUS VERSUS HETEROGENEOUS ABILITY GROUPING IN SECONDARY SCHOOLS. IN EXAMINING 18

SUCH STUDIES, SCOPE FOUND THAT LITTLE SUPPORT EXISTED FOR EITHER. SCOPE ALSO ATTEMPTED TO DESIGN A CURRICULUM DEVELOPMENT MODEL THAT INCLUDED TASK ANALYSIS, BEHAVIORAL OBJECTIVES, INSRUCTIONAL ACTIVITIES, AND EVALUATIVE PROCEDURES. SCOPE IS BASED ON A PHILOSOPHY OF A STUDENT-CENTERED CURRICULUM WHICH EMPHASIZES INDIVIDUALIZED, HANDS-ON EDUCATION. A RELATED DOCUMENT IS AVAILABLE AS ED 027 438. (JS)

VT 012 081 ED 044 531
ALLEN, DAVID
A NATIONAL STUDY OF THE AVIATION MECHANICS OCCUPATION. FINAL REPORT.

CALIFORNIA UNIV., LOS ANGELES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$3.00 HC-$40.40 OEC-6-85-043 08
BR-5-0189
PUB DATE - SEP 70 806P.

DESCRIPTORS - *AVIATION MECHANICS; AVIATION TECHNOLOGY; *CORE CURRICULUM; *CURRICULUM DEVELOPMENT; CURRICULUM EVALUATION; DATA COLLECTION; FEEDBACK; GUIDELINES; *MANPOWER NEEDS; QUESTIONNAIRES; *STUDENT NEEDS; TECHNICAL OCCUPATIONS

ABSTRACT - TO MEET THE CURRENT DEMAND FOR CERTIFIED AVIATION MECHANICS AND SATISFY STUDENT LEARNING NEEDS, A NATIONWIDE STUDY DEVELOPED A CORE CURRICULUM BASED ON RELATED TECHNICAL KNOWLEDGE AND SKILLS. ENDORSED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) THIS 5-YEAR STUDY MODIFIED A NUMBER OF THE EMERGING CONCEPTS APPROPRIATE TO VOCATIONAL EDUCATION AND INTEGRATED THEM WITH PROVEN TECHNIQUES USED IN VOCATIONAL CURRICULUM DEVELOPMENT. THE FIRST PHASE OF THE STUDY INVOLVED THE CONSTRUCTION OF A QUESTIONNAIRE AND THE DEVELOPMENT OF A SYSTEM FOR GATHERING, STORING, AND ANALYZING NECESSARY DATA. THE SECOND PHASE, OR TESTING PHASE, MADE USE OF A BI-VARIATE INVERSION METHOD TO DETERMINE THE EFFECTIVENESS OF THE CURRICULUM USING AS CRITERIA STUDENT PERFORMANCE GOALS, LEVELS OF INSTRUCTION, AND CONTINUOUS FEEDBACK FROM STUDENTS. PHASE THREE THEN RESULTED IN THE DEVELOPMENT OF THE COMMON CORE CURRICULUM THROUGH THE EFFORTS OF 100 AVIATION MECHANIC INSTRUCTORS. ALSO RESULTING FROM THIS STUDY WAS THE REVISION OF THE FEDERAL AIR REGULATIONS, PART 147, THUS PROVIDING MORE SPECIFIC GUIDELINES FOR THE CERTIFICATION AND OPERATION OF THESE SCHOOLS. IT WAS RECOMMENDED THAT THE FAA ESTABLISH A SYSTEM TO PERIODICALLY SURVEY THIS INDUSTRY FOR THE PURPOSE OF UPDATING THIS CURRICULUM. (JS)

VT 012 122
Edwards, Judith B.
Computer Instruction; Planning and Practice.

Northwest Regional Educational Lab., Portland, Oreg.
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep69 131p.

DESCRIPTORS - *BUSINESS EDUCATION; *PROGRAM GUIDES; *PROGRAM PLANNING; *COMPUTER PROGRAMS; *PROGRAM COSTS; SECONDARY SCHOOLS; RESOURCE MATERIALS; PROGRAM DEVELOPMENT; COMPUTER ASSISTED INSTRUCTION; TEACHER EDUCATION; ELECTRONICS EQUIPMENT
IDENTIFIERS - ELEMENTARY AND SECONDARY EDUCATION ACT TITLE III; ESEA TITLE III

ABSTRACT - Recognizing the implications of the computer in relation to society and education this program guide was prepared to assist teachers and administrators in planning and implementing computer programs. Developed as a result of the Title III project, entitled Computer Instruction NETWORK, this monograph summarizes an 8-month planning phase which involved 40 secondary schools. The guide includes information concerning (1) Teacher Training, (2) Languages for Computer Instruction, (3) Mathematics and Problem Solving, (4) Equipment for Computer Instruction, and (5) Cost of Computer Instruction. Those engaged in curriculum planning will also find the reference section to be a useful resource. (JS)

VT 012 411 ED 045 854
LEPORINI, FRANK E., AND OTHERS
THE GENERAL WOODWORKING CORE CURRICULUM. PROJECT ABLE: DEVELOPMENT AND EVALUATION OF AN EXPERIMENTAL CURRICULUM FOR THE NEW QUINCY (MASS.) VOCATIONAL-TECHNICAL SCHOOL.

AMERICAN INSTITUTES FOR RESEARCH, PITTSBURGH, PA.
QUINCY PUBLIC SCHOOLS, MASS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.00 HC-$10.55 OEC-5-85-019 08
TR-16 BR-5-0009
PUB DATE - JUL 70 209P.

DESCRIPTORS - BEHAVIORAL OBJECTIVES; *CORE CURRICULUM; *CURRICULUM DEVELOPMENT; *INDIVIDUALIZED INSTRUCTION; INDIVIDUALIZED PROGRAMS; *INDUSTRIAL EDUCATION; JOB ANALYSIS; LEARNING ACTIVITIES; OCCUPATIONAL CLUSTERS; OCCUPATIONAL INFORMATION; PERFORMANCE CRITERIA; TASK PERFORMANCE; *WOODWORKING
IDENTIFIERS - *PROJECT ABLE

ABSTRACT - THIS REPORT DESCRIBES THE DEVELOPMENT OF THE PROJECT ABLE GENERAL WOODWORKING CORE CURRICULUM AND IS INTENDED AS AN ADMINISTRATOR'S AND INSTRUCTOR'S MANUAL FOR THOSE SCHOOLS FIELD TESTING THE INSTRUCTIONAL SYSTEM. IN THE DEVELOPMENTAL PROCESS, ANALYSIS OF A LARGE NUMBER OF OCCUPATIONS RELATED TO THE WOODWORKING FAMILY IDENTIFIED CLUSTERS OR SUB-FAMILIES WHICH WERE THEN ANALYZED FOR COMMON SKILLS AND KNOWLEDGES. JOB DESCRIPTIONS AND TASK ENUMERATION WERE FOLLOWED BY TASK DESCRIPTIONS AND ANALYSES, AND BEHAVIORALLY STATED PERFORMANCE OBJECTIVES, DERIVED FROM TASK AND ANALYSES, WERE TRANSLATED INTO CRITERION TESTS CALLED PERFORMANCE EVALUATION SETS. TO MEET A MAJOR PROJECT OBJECTIVE OF INDIVIDUALIZED INSTRUCTION, LEARNER ACTIVITY GUIDES WHICH INCLUDE STUDENT-INSTRUCTOR OPTIONS FOR SELECTING MEDIA AND METHODS OF INSTRUCTION TO MEET INDIVIDUAL NEEDS, WERE DEVELOPED AND ARE APPENDED. ADDITIONAL DOCUMENTATION OF OTHER DEVELOPMENTAL EFFORTS ARE ALSO APPENDED. FOR USE IN FIELD TESTING, THIS REPORT MUST BE SUPPORTED BY DESCRIPTIONS AND DOCUMENTS PROVIDED IN THE PROJECT ABLE FIFTEENTH TECHNICAL REPORT, AVAILABLE AS ED 042 920. (AUTHOR/SB)

VT 012 459
Young, Israel; Palmer, Rose
Document Abstracts of an Analytical Study of the Effect of Choice Making on the Speed of Writing Symbol Combinations in Gregg and Pitman Shorthand and a Comparison Between Two Groups of Shorthand Writers.

Delta Pi Epsilon, New York, N.Y. Alpha Chapter.
MF AVAILABLE IN VT-ERIC SET.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - 65 60p.

DESCRIPTORS - *BUSINESS EDUCATION; *ABSTRACTS; *DOCTORAL THESES; SKILL DEVELOPMENT; *STENOGRAPHY; *RESEARCH REVIEWS (PUBLICATIONS); PROGRAM IMPROVEMENT; COMPARATIVE ANALYSIS; HIGH SCHOOL STUDENTS; TEACHING METHODS

ABSTRACT - Presented in this document are abstracts of two doctoral dissertations dealing with the subject of shorthand. The first, "An Analytical Study of the Effects of Choice Making on the Speed of Writing Symbol Combinations in Gregg and Pitman Shorthand," has important implications for the construction or revision of shorthand systems. The second study, "A Comparison Between Two Groups of Shorthand Writers," resulted in several interesting findings. Among these was the discovery that both first year and second year students were especially weak in the construction of correct shorthand outlines for unfamiliar words and in correctly transcribing them. It is hoped that these two investigations will lead to improved systems of shorthand and methods of teaching. (JS)

VT 012 500
Pautler, Albert J.
Occupational Curriculum Development--A Collection of Papers.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 41p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; TECHNICAL EDUCATION; CURRICULUM DESIGN; CONFERENCES; EDUCATIONAL OBJECTIVES; EDUCATIONAL PHILOSOPHY; *PROGRAM EVALUATION; CONCEPTUAL SCHEMES; EDUCATIONAL NEEDS; *PROGRAM PLANNING; *PROGRAM ADMINISTRATION; TEACHING METHODS; TEACHING TECHNIQUES; INSTRUCTIONAL AIDS; CLUSTER GROUPING; JOB ANALYSIS

ABSTRACT - Papers presented during two vocational-technical education conferences were: (1) "Curriculum--Programs--Technology," which reviews 2 topics dealing with examples of new programs and curriculum development projects, the cluster concept, behavioral objectives, instructional aids, and teaching methods and techniques, (2) "Student Centered Curriculum Development in Vocational-Technical Education," which reviews 17 considerations in curriculum development, including teacher involvement, basic educational decisions, educational and behavioral objectives, the cluster concept, occupational analysis, advisory committees, evaluation, and examples of new programs, and (3) "Foundations of Curriculum Development in Vocational-Technical Education," which discusses and illustrates a conceptual framework for curriculum development and program evaluation. (SB)

VT 012 530 ED 047 138
HALL, JEANETTE
PILOT "C" CURRICULUM EVALUATION AND INTERPRETIVE ANALYSIS. PHASE II FINAL REPORT.

YMCA OF METROPOLITAN CHICAGO, ILL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-0-8-070329-3694(085) 08
BR-7-0329
PUB DATE - SEP 70 44P.; SOCIAL SERVICE AIDE PROJECT FOR THE TRAINING AND EDUCATION OF PARAPROFESSIONALS

DESCRIPTORS - ASSOCIATE DEGREES; CAREER PLANNING; COMMUNITY COLLEGES; *CORE CURRICULUM; *CREDIT COURSES; *CURRICULUM EVALUATION; GENERAL EDUCATION; INTERDISCIPLINARY APPROACH; MANPOWER DEVELOPMENT; POST SECONDARY EDUCATION; *SOCIAL SERVICES; STUDENT SEMINARS; *SUBPROFESSIONALS

ABSTRACT - THE 20-25 PARTICIPANTS OF PILOT C OF PHASE II OF THE SOCIAL SERVICE AIDE PROJECT, A PROGRAM OF EXEMPLARY EDUCATION FOR THE CAREER DEVELOPMENT OF PARAPROFESSIONALS IN SOCIAL AND/OR HUMAN SERVICES, WERE SELECTED TO ATTEND AN 8-WEEK SEMINAR AT CENTRAL YMCA COLLEGE, CHICAGO, WHICH STRESSED AN INTERDISCIPLINARY APPROACH TO INTRODUCTORY COLLEGE-LEVEL WORK AND PROVIDED 3 HOURS CREDIT EACH (TOTAL OF 12 HOURS CREDIT) FOR COMMUNICATIONS (ENGLISH 101), INTRODUCTION TO PSYCHOLOGY (PSYCHOLOGY 201), GROUP PROCESS (PHILOSOPHY 101), AND TECHNIQUES OF ORGANIZATION AND DECISION MAKING (PSYCHOLOGY 150). EVALUATION WAS ACCOMPLISHED BY THREE QUESTIONNAIRES ADMINISTERED TO THE PARTICIPANTS, AND EVALUATIVE COMMENTS BY STAFF AND STUDENTS ARE INCLUDED IN THE REPORT. AN INTERPRETIVE ANALYSIS SECTION COMPARES THE YMCA'S FORMER AND PRESENT EMPLOYEE CLASSIFICATION PLAN TO THAT OF THE HUMAN SERVICES CAREER LADDER DEVELOPED BY CAREER OPTIONS, WHICH IS AVAILABLE AS VT 012 533. PHASE I OF THIS PROJECT IS AVAILABLE AS ED 032 062 (RIE, MAY 1970), AND RELATED DOCUMENTS ARE AVAILABLE AS VT 012 531-012 533, AND VT 012 535 IN THIS ISSUE. (SB)

VT 012 531 ED 047 139
WETZEL, JEAN
PILOT "A" CURRICULUM EVALUATION AND INTERPRETIVE ANALYSIS. PHASE II FINAL REPORT.

YMCA OF METROPOLITAN CHICAGO, ILL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-0-8-070329-3694(085) 08
BR-7-0329
PUB DATE - SEP 70 43P.; SOCIAL SERVICE AIDE PROJECT FOR THE TRAINING AND EDUCATION OF PARAPROFESSIONALS

DESCRIPTORS - ASSOCIATE DEGREES; CAREER PLANNING; CHARTS; COMMUNITY COLLEGES; *CORE CURRICULUM; *CURRICULUM EVALUATION; JOB SKILLS; *JOB TRAINING; MANPOWER DEVELOPMENT; POST SECONDARY EDUCATION; *SOCIAL SERVICES; *SUBPROFESSIONALS; VOCATIONAL EDUCATION

ABSTRACT - DURING PILOT A OF PHASE II OF THE SOCIAL SERVICE AID PROJECT UNDER A CONTRACT DESIGNED TO IMPLEMENT A PROGRAM OF EXEMPLARY EDUCATION FOR THE CAREER DEVELOPMENT OF PARAPROFESSIONALS IN SOCIAL AND/OR HUMAN SERVICES, PRAIRIE STATE COLLEGE, CHICAGO HEIGHTS INTRODUCED TWO COURSES INTO ITS CURRICULUM, A GROUP WORK COURSE AND A FIELD PRACTICUM. THE 16 ENROLLEES WERE RECRUITED AMONG STAFF AND VOLUNTEERS OF CHICAGO HEIGHTS AGENCIES AND ORGANIZATIONS, MOST WERE MIDDLE-AGED, WORKED AT LEAST PART TIME, AND HAD FAMILY RESPONSIBILITIES. EVALUATION WAS PERFORMED BY THE STUDENTS THROUGH QUESTIONNAIRES AND INFORMAL DISCUSSIONS, THE INSTRUCTORS, AGENCY DIRECTORS, AND OTHERS. LOW ATTRITION AND HIGH ATTENDANCE RATES AS WELL AS POSITIVE EVALUATION BY STUDENTS CONTRIBUTED TO COURSE SUCCESS. IT WAS CONCLUDED THAT TESTING AN INNOVATIVE CURRICULUM REQUIRES TEACHERS WHO UNDERSTAND AND AGREE WITH THE METHOD OF CREATING THAT CURRICULUM. IN ADDITION TO THE EVALUATION, INTERPRETIVE ANALYSIS WAS MODE OF THE SPECIALIZED COURSES AND HUMAN SERVICES CORE CURRICULUM, CONTENT OF REQUIRED COURSES AND THE OUTLINE FOR ASSOCIATE DEGREE, AND THE SUCCESS AND SIGNIFICANCE OF THE GROUP WORK AND PRACTICUM COURSES. PHASE I IS AVAILABLE AS ED 035 062 (RIE, MAY 1970), AND RELATED DOCUMENTS ARE AVAILABLE AS VT 012 530-012 533 AND VT 012 535 IN THIS ISSUE. (SB)

VT 012 533 ED 047 141
SOONG, ROBERT K.
CAREER LADDERS AND CORE CURRICULUM IN HUMAN SERVICES. PHASE II FINAL REPORT.

YMCA OF METROPOLITAN CHICAGO, ILL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-0-8-070329-3694(085) 08

BR-7-0329
PUB DATE - SEP 70 23P.; SOCIAL SERVICE AIDE PROJECT FOR THE TRAINING AND EDUCATION OF PARAPROFESSIONALS

DESCRIPTORS - CAREER PLANNING; COMMUNITY COLLEGES; *CORE CURRICULUM; *CURRICULUM DEVELOPMENT; HIGH SCHOOLS; JOB SKILLS; JOB TRAINING; MANPOWER DEVELOPMENT; *OCCUPATIONAL MOBILITY; POST SECONDARY EDUCATION; SECONDARY EDUCATION; *SOCIAL SERVICES; *SUBPROFESSIONALS; VOCATIONAL EDUCATION
IDENTIFIERS - *CAREER LADDERS

ABSTRACT - THIS PORTION OF PHASE II OF THE SOCIAL SERVICE AIDE PROJECT, A PROGRAM OF EXEMPLARY EDUCATION FOR THE CAREER DEVELOPMENT OF PARAPROFESSIONALS IN SOCIAL AND/OR HUMAN SERVICES, REPRESENTED AN ATTEMPT TO BROADEN THE CAREER LADDERS DEVELOPED DURING PHASE I AND TO EXTEND THE CORE CURRICULUM ABOVE AND BELOW THE ASSOCIATE IN ARTS DEGREE. THE SCHEME OF THE CAREER LADDERS WAS BROADENED BY STANDARDIZING THE SIX LEVELS OF OCCUPATIONAL STATUS (PROFESSIONAL, TECHNOLOGIST I AND II, TECHNICIAN I AND II, AND TRAINEE) IN TERMS OF EDUCATIONAL ACHIEVEMENT AND/OR LIFE/WORK COMPETENCY, ULTIMATELY GAUGED BY THE WORKER'S RANGE OF FUNCTIONS IN DEALING WITH PEOPLE, DATA, AND THINGS. THIS INFORMATION IS PROVIDED IN CHART FORM, AND EACH OCCUPATIONAL STATUS CATEGORY IS DESCRIBED IN TERMS OF FUNCTIONS WITH PEOPLE, DATA, AND THINGS. IN ADDITION THE CORE CURRICULUM FOR EACH OCCUPATIONAL STATUS CATEGORY WAS DEVELOPED FOR SECONDARY AND POSTSECONDARY LEVELS, AND THESE OUTLINES ARE INCLUDED IN THE REPORT. PHASE I IS AVAILABLE AS ED 035 062 (RIE, MAY 1970), AND RELATED DOCUMENTS ARE AVAILABLE AS VT 012 530-012 532 AND VT 012 535 IN THIS ISSUE. (SB)

VT 012 535 ED 047 142
WARREN, BARRY
PILOT "B" CURRICULUM EVALUATION AND INTERPRETIVE ANALYSIS. PHASE II FINAL REPORT.

YMCA OF METROPOLITAN CHICAGO, ILL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-0-8-070329-3694(085) 08
BR-7-0329
PUB DATE - SEP 70 91P.; SOCIAL SERVICE AIDE PROJECT FOR THE TRAINING AND EDUCATION OF PARAPROFESSIONALS

DESCRIPTORS - ASSOCIATE DEGREES; CAREER PLANNING; CHARTS; COMMUNITY COLLEGES; *CORE CURRICULUM; *CURRICULUM EVALUATION; JOB DEVELOPMENT; JOB SKILLS; *JOB TRAINING; MANPOWER DEVELOPMENT; POST SECONDARY EDUCATION; *SOCIAL SERVICES; *SUBPROFESSIONALS; TABLES (DATA); VOCATIONAL EDUCATION

ABSTRACT - EVALUATION DURING PILOT B OF PHASE II OF THE SOCIAL SERVICE AIDE PROJECT, A PROGRAM OF EXEMPLARY EDUCATION FOR THE CAREER DEVELOPMENT OF PARAPROFESSIONALS IN SOCIAL AND/OR HUMAN SERVICES, WAS CONDUCTED ON 11 COURSES OFFERED IN SOCIAL SERVICE AND CHILD CARE AT KENNEDY-KING COLLEGE, CHICAGO. QUESTIONNAIRES, WHICH WERE DERIVED FROM A TASK ANALYSIS INVENTORY AND SENT TO OVER 500 STUDENTS, WERE RETURNED BY 367 AND PROVIDED INFORMATION ON THE COURSE TAKEN AND THE TIME, NATURE, AND AREA OF EMPLOYMENT. MOST OF THE STUDENTS WORKED FULL TIME, AND THE LARGEST EMPLOYMENT AREAS WERE WITHIN SCHOOLS, PRIMARILY PARAPROFESSIONAL POSITIONS, AND FACTORY JOBS. THESE WERE FOLLOWED BY BUSINESS, SOCIAL SERVICE, AND MEDICAL POSITIONS. IN ADDITION LARGE NUMBERS OF STUDENTS RESPONDED THAT THEY HAD PERFORMED THE TASKS PRESENTED, BUT MANY STUDENTS FELT THAT THE COURSES DID NOT HELP THEM PERFORM THE ACTIVITIES. THE FINDINGS REVEALED THAT THE CURRICULUM AS OFFERED DID NOT FULLY ACHIEVE THE CORE CURRICULUM GOAL AND DESIGN. RESULTS FURTHER SHOW THE NEED FOR COURSE MODIFICATION AND PRECOURSE ORIENTATION OF THE INSTRUCTORS. PHASE I IS AVAILABLE AS ED 035 062 (RIE, MAY 1970), AND RELATED DOCUMENTS ARE AVAILABLE AS VT 012 530-012 533 IN THIS ISSUE. (SB)

EMPLOYMENT
AND OCCUPATIONS
SECTION

VT 011 092 ED 044 484
THE POTENTIAL TRANSFER OF INDUSTRIAL SKILLS FROM DEFENSE TO NONDEFENSE INDUSTRIES. VOLUME 1.

CALIFORNIA STATE DEPT. OF EMPLOYMENT, SACRAMENTO.
ARMS CONTROL AND DISARMAMENT AGENCY, WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.90
ACDA-E-102
PUB DATE - APR 68 76P.

DESCRIPTORS - *AEROSPACE INDUSTRY; *JOB ANALYSIS; RELOCATION; *SKILL ANALYSIS; SURVEYS; *TRANSFER OF TRAINING; VOCATIONAL RETRAINING

ABSTRACT - BECAUSE OF LACK OF KNOWLEDGE OF SPECIFIC OCCUPATIONS IN DEFENSE PRODUCTION, ASSESSMENT OF THE IMPACT OF DEFENSE CUTBACKS ON THE ECONOMY HAS BEEN DIFFICULT. THIS PROJECT WAS UNDERTAKEN TO DETERMINE WHICH SKILLS OF INDUSTRIAL WORKERS IN MISSILE PRODUCTION ARE TRANSFERABLE TO NONDEFENSE INDUSTRIES AND TO ANTICIPATE MANPOWER PROBLEMS INVOLVED IN MASS LAYOFFS OF THESE WORKERS, IN ORDER TO HELP FORMULATE RETRAINING AND OTHER PROGRAMS DESIGNED TO HELP WORKERS ADJUST TO CUTBACKS. BASED ON A SURVEY OF EMPLOYERS IN RELATED NONDEFENSE OCCUPATIONS, 35 DEFENSE JOBS WERE GROUPED ACCORDING TO TRANSFERABILITY. THE STUDY FOUND A HIGH DEGREE OF SKILL TRANSFERABILITY, WITH THE LIMITING FACTORS BEING MANPOWER NEEDS, WAGE DIFFERENTIALS, HIRING PRACTICES, UNION REGULATIONS, AND FEDERAL LICENSING REQUIREMENTS. RECOMMENDATIONS WERE MADE FOR CONTINUED RESEARCH, INCREASED TRAINING OPPORTUNITIES, STANDARDIZED JOB CLASSIFICATIONS, AND UTILIZATION OF DEFENSE PLANT ADMINISTRATIVE PERSONNEL TO DETERMINE SKILL SIMILARITIES. THE TECHNICAL APPENDIX IS AVAILABLE AS VT 011 093 IN THIS ISSUE. (BH)

VT 011 093 ED 044 485
THE POTENTIAL TRANSFER OF INDUSTRIAL SKILLS FROM DEFENSE TO NONDEFENSE INDUSTRIES. VOLUME II, TECHNICAL APPENDIX.

CALIFORNIA STATE DEPT. OF EMPLOYMENT, SACRAMENTO.
ARMS CONTROL AND DISARMAMENT AGENCY, WASHINGTON, D.C.
EDRS PRICE MF-$1.75 HC-$23.05
ACDA-E-102
PUB DATE - APR 68 459P.

DESCRIPTORS - *AEROSPACE INDUSTRY; EMPLOYMENT PROJECTIONS; *JOB ANALYSIS; MANPOWER NEEDS; MANPOWER UTILIZATION; QUESTIONNAIRES; RELOCATION; *SKILL ANALYSIS; SURVEYS; *TRANSFER OF TRAINING; *VOCATIONAL RETRAINING

ABSTRACT - THIS STUDY OF SKILL TRANSFERABILITY BETWEEN MISSILE PRODUCTION AND NONDEFENSE INDUSTRIES PROVIDES THE NECESSARY DATA TO HELP FORMULATE RETRAINING AND OTHER PROGRAMS DESIGNED TO HELP WORKERS ADJUST TO CUTBACKS IN DEFENSE SPENDING. THIS TECHNICAL APPENDIX TO THE PROJECT REPORT CONTAINS THE DATA UPON WHICH THE REPORT'S CONCLUSIONS ARE BASED. THE APPENDIX DESCRIBES THE 127 OCCUPATIONS STUDIED, WITH OR WITHOUT COUNTERPART OCCUPATIONS IN NONDEFENSE INDUSTRIES, AND INCLUDES RETRAINING REQUIREMENTS WHERE APPLICABLE. DATE IS INCLUDED FOR DEFENSE EMPLOYMENT IN 1965, AND PROJECTIONS ARE MADE FOR EMPLOYMENT IN COUNTERPART OCCUPATIONS. IN ADDITION, THE APPENDIX DESCRIBES THE SURVEY METHODS USED, INCLUDING THE QUESTIONNAIRE DISTRIBUTED TO EMPLOYERS. VOLUME I OF THE REPORT IS AVAILABLE AS VT 011 092 IN THIS ISSUE. (BH)

VT 011 562 ED 045 804
BROWN, MONICA V.; HARTEN, CAROL J.
HEALTH MANPOWER PLANNING. EXCHANGE BIBLIOGRAPHY NO. 134.

COUNCIL OF PLANNING LIBRARIANS, MONTICELLO, ILL.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.00
COUNCIL OF PLANNING LIBRARIANS, P.O. BOX 229, MONTICELLO, ILLINOIS 61856 ($1.50)
PUB DATE - JUN 70 18P.; PREPARED FOR A WORKSHOP ON HEALTH MANPOWER PLANNING (CINCINNATI, OHIO, MAR. 15-18, 1970)

DESCRIPTORS - *BIBLIOGRAPHIES; EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES; *HEALTH OCCUPATIONS; *MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION

ABSTRACT - THIS BIBLIOGRAPHY PRESENTS 208 CITATIONS OF PERIODICAL ARTICLES, MONOGRAPHS, RESEARCH REPORTS, AND RELATED DOCUMENTS WHICH PERTAIN TO HEALTH MANPOWER PLANNING AND RANGE IN DATE FROM 1952 TO 1969. LISTINGS ARE ARRANGED ALPHABETICALLY BY AUTHOR. (SB)

VT 011 608
Learning the Tool and Die Maker Trade. Manpower Research Monograph No. 17.

Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (L1.39/3:17, $.30).
PUB DATE - 70 22p.

DESCRIPTORS - *TOOL AND DIE MAKERS; TRADE AND INDUSTRIAL EDUCATION; EDUCATIONAL PROGRAMS; *TRAINEES; *TRAINING TECHNIQUES; TABLES (DATA); TRAINING OBJECTIVES

ABSTRACT - This monograph, one in a series being published by the Manpower Administration of the U.S. Department of Labor, is based on "A Study of the Training of Tool and Die Makers," by Morris A. Horowitz and Irwin L. Herrnstadt at Northeastern University. This study is part of a twofold research approach sponsored by the Office of Manpower Administration's Office of Policy, Evaluation, and Research, to acquire some insights into how craft training is accomplished and how it can be improved. Topics include: (1) Classification, Use, and Popularity of Training Paths, (2) Measuring Training Effectiveness, and (3) Some Observations and Recommendations. Case studies of training progressions and limitations of the data are given. The full report, on which this monograph is based, is available from the National Technical Information Service, Springfield, Virginia 22151 as PB 187 558 (MF $0.95; HC $3.00). (GR)

VT 011 611
Printing and Publishing. Manpower Studies No. 9.

Department of Employment and Productivity, London (England). Manpower Research Unit.
DOCUMENT NOT AVAILABLE FROM EDRS.
Her Majesty's Stationery Office, 49 High Holborn, London, WC1, England ($2.40).
PUB DATE - 70 114p.

DESCRIPTORS - *PRINTING; *PUBLISHING INDUSTRY; *MANPOWER NEEDS; *OCCUPATIONAL SURVEYS; *FOREIGN COUNTRIES; LABOR SUPPLY; TRADE AND INDUSTRIAL EDUCATION
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - This report by the Manpower Research Unit discusses occupational requirements and the effects of technological changes in the printing and publishing industry of Great Britain. It is the ninth in a series of reports by the Unit designed to assist in the consideration of manpower policy as well as of economic planning more generally. It contains the results of a study designed to look at the long-term occupational trends in the printing industry with special reference to the effects of technological change. The study covered the whole of the industry except the printing and publishing of national daily newspapers. Major topics include: (1) Technological Change, (2) Organization of Production and Manpower, (3) Manpower Forecasts, and (4) Longer Term Trends. Several tabulated results are given. (GR)

VT 011 764 ED 044 498
REIDEL, WALLACE FRANKLIN, JR.
COMPETENCIES NEEDED BY LIVESTOCK SALE BARN EMPLOYEES.

EDRS PRICE MF-$0.50 HC-$4.60
PUB DATE - 70 90P.

DESCRIPTORS - AGRICULTURAL OCCUPATIONS; *AGRICULTURAL SKILLS; EDUCATIONAL IMPROVEMENT; *LIVESTOCK; MANAGEMENT; *MANAGERIAL OCCUPATIONS; *MARKETING; MASTERS THESES; QUESTIONNAIRES; *SALES OCCUPATIONS
IDENTIFIERS - *LIVESTOCK SALE BARN EMPLOYEE COMPETENCIES

ABSTRACT - TO DETERMINE THE COMPETENCIES NEEDED BY MANAGERS, ASSISTANT MANAGERS, AND AUCTIONEERS IN THE LIVESTOCK AUCTION SALE BUSINESS AND TO DETERMINE THE IMPLICATIONS FOR EDUCATIONAL PROGRAMS, A QUESTIONNAIRE OF 20 COMPETENCIES COMPILED FROM A SURVEY OF LIVESTOCK AUCTION BUSINESSES WAS SENT TO EVERY LIVESTOCK AUCTION SALE BARN LISTED WITH THE IOWA DEPARTMENT OF AGRICULTURE. AN ANALYSIS OF THE RETURNED QUESTIONNAIRES INDICATED THAT COMPETENCIES MOST NEEDED ARE: (1) KNOWLEDGE OF CURRENT MARKETS, (2) FAMILIARITY WITH MARKET OUTLETS, (3) UNDERSTANDING OF BOOKKEEPING PROCEDURES, (4) ABILITY TO PROPERLY USE SCALES, (5) ABILITY TO GET ALONG WITH PEOPLE, (6) ABILITY TO IDENTIFY QUALITY LIVESTOCK, (7) ABILITY TO MANAGE MONEY, (8) UNDERSTANDING THE PROPER CARE AND HANDLING OF LIVESTOCK, (9) ABILITY TO BE A COMMUNITY LEADER, AND (10) MECHANICAL ABILITY. THE RESULTS SHOW, HOWEVER, THAT ALL 20 OF THE IDENTIFIED

COMPETENCIES ARE NEEDED IN THE LIVESTOCK SALE BUSINESS, AND THESE COMPETENCIES SHOULD INFLUENCE THE CONTENT OF INSTRUCTIONAL PROGRAMS PREPARING STUDENTS FOR THESE OCCUPATIONS. THIS M.S. THESIS WAS SUBMITTED TO IOWA STATE UNIVERSITY. (GB)

VT 011 765 ED 044 499
MORROW, CHARLES KENDALL
COMPETENCIES NEEDED BY SEED PRODUCTION AND DISTRIBUTION COMPANY EMPLOYEES.

EDRS PRICE MF-$0.50 HC-$5.90
PUB DATE - 70 116P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL PRODUCTION; *AGRICULTURAL SKILLS; BUSINESS SKILLS; COMMUNICATION SKILLS; DECISION MAKING SKILLS; MASTERS THESES; SALES OCCUPATIONS
IDENTIFIERS - *SEED PRODUCTION AND DISTRIBUTION COMPETENCIES

ABSTRACT - TO DETERMINE COMPETENCIES NEEDED BY EMPLOYEES IN THE SEED PRODUCTION AND DISTRIBUTION INDUSTRY, A QUESTIONNAIRE CONTAINING 49 COMPETENCIES WAS COMPILED WITH THE ASSISTANCE OF SPECIALISTS AND MAILED TO 100 COMPANY MANAGERS AND 200 NONMANAGERIAL EMPLOYEES. RETURNS FROM THE 200 USABLE QUESTIONNAIRES INDICATE THAT THE COMPETENCIES NEEDED MOST BY MANAGERS AND SALES PERSONNEL WERE THE ABILITIES TO MAKE SOUND DECISIONS, DELEGATE RESPONSIBILITIES, COMMUNICATE EFFECTIVELY, WORK COOPERATIVELY, AND USE QUALITY CONTROL MEASURES TO MAINTAIN QUALITY SEED. THE COMPETENCIES NEEDED MOST BY PRODUCTION AND PROCESSING PERSONNEL WER E THE ABILITIES TO APPLY AND HANDLE SAFELY AGRICULTURAL CHEMICALS AND TO WORK COOPERATIVELY, AND THE UNDERSTANDINGS OF: (1) SEED VIABILITY, PURITY, AND GERMINATION, (2) CROP MATURITY AND PLANTING DATES, AND (3) SOIL SAMPLING AND FERTILIZER RECOMMENDATIONS. THE RESULTS INDICATE, HOWEVER, THAT ALL 49 COMPETENCIES ARE NEEDED TO SOME DEGREE FOR SUCCESSFUL SEED PRODUCTION AND DISTRIBUTION. THIS M.S. THESIS WAS SUBMITTED TO IOWA STATE UNIVERSITY. (GB)

VT 011 779 ED 044 500
BROOKS, THOMAS R.
LABOR AND MIGRATION; AN ANNOTATED BIBLIOGRAPHY.

CITY UNIV. OF NEW YORK, BROOKLYN, N.Y. BROOKLYN COLL.
EDRS PRICE MF-$0.25 HC-$2.10
DIRECTOR, CENTER FOR MIGRATION STUDIES, BROOKLYN COLLEGE, BROOKLYN, NEW YORK 11210 ($5.00)
PUB DATE - FEB 70 40P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; EMPLOYMENT OPPORTUNITIES; *IMMIGRANTS; *LABOR ECONOMICS; *LABOR UNIONS; *MANPOWER UTILIZATION; MIGRATION

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY IS INTENDED TO CONTRIBUTE TOWARD AN UNDERSTANDING OF LABOR AND MIGRATION, BOTH OF WHICH HAVE HELPED TO SHAPE OUR NATION. A TOTAL OF 131 WORKS, INCLUDING A FEW PERIODICALS AND NEWSPAPERS, FOCUS ON IMMIGRATION AND INTERNAL MIGRATION AS IT AFFECTS ORGANIZED AND UNORGANIZED LABOR. (BH)

VT 011 790
Construction Industry Opportunities Through Apprentice Training.

Associated General Contractors of Minn., Minneapolis.
Apprenticeship Training Center, St. Paul, Minn.
DOCUMENT NOT AVAILABLE FROM EDRS.
Associated General Contractors of Minnesota, 910 Builders Exchange Building, Minneapolis, Minnesota 55402.
PUB DATE - 1May69 19p.

DESCRIPTORS - *APPRENTICESHIPS; *TRADE AND INDUSTRIAL EDUCATION; *CONSTRUCTION INDUSTRY; *CAREER OPPORTUNITIES; BRICKLAYERS; SKILLED OCCUPATIONS; BUILDING TRADES; CARPENTERS; OPERATING ENGINEERING

ABSTRACT - This document, developed by the Associated General Contractors of Minnesota, briefly describes the construction industry, various types of construction, available positions, job advancement, and three ways to success in the construction industry. A job description, work processes covered during training, qualifications for entrance requirements, conditions of apprenticeship, advancement outlook, procedure for entrance, and related fields are described for each of the following apprentices: bricklayer, carpenter, iron worker, cement mason, and operating engineer. (GR)

VT 011 877
McKinlay, Bruce
Community Service Manpower in Oregon.

Oregon Univ., Eugene.
Department of Housing and Urban Development, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Bureau of Governmental Research and Service, University of Oregon, P.O. Box 3177, Eugene, Oregon 97403 ($3.00).
PUB DATE - 69 154p.

DESCRIPTORS - *MANPOWER NEEDS; *COMMUNITY SERVICES; *MANPOWER UTILIZATION; LABOR MARKET; *EMPLOYMENT PROJECTIONS; EMPLOYMENT TRENDS; EDUCATIONAL PROGRAMS; LABOR TURNOVER; STATE SURVEYS

ABSTRACT - To aid in planning community service and educational programs, questionnaires were mailed to a stratified sample of 455 public and private agencies throughout the state, followed by personal interviews at the larger agencies. Based on a 99 percent response, the study projected an increasing role for community services in the future, with a 12 percent increase in community service employment during the next 5 years. Despite the expenditure of $1 million per year for staff training by community service agencies, some training needs were found to be unfulfilled, primarily because of uncoordinated personnel systems and vague policies on training expenditures. (BH)

VT 011 896
Nursing Homes and Related Health Care Facilities. Industry Manpower Surveys Number 116.

Manpower Administration (DOL), Washington, D.C. U.S. Training and Employment Service.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 33p.

DESCRIPTORS - *HEALTH OCCUPATIONS; *OCCUPATIONAL SURVEYS; *NURSING HOMES; *EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT TRENDS; DEMAND OCCUPATIONS; WAGES; LABOR TURNOVER; NATIONAL SURVEYS

ABSTRACT - A national survey of 1,300 nursing homes and related health care facilities representing 49 states and each major geographical region was conducted to collect data on employment, turnover, wages, and job vacancies in nine occupations. Some results of the survey were: (1) The nursing home industry has experienced rapid growth during the 1960's which has been due in part to a substantial increase in the older population, greater affluence, and availability of new welfare and insurance benefits for full time nursing care, (2) Based upon the number of job vacancies reported, 25,000 unfilled positions existed in the industry at the time of the survey, (3) Relative to the total number of workers employed in the nine occupations, demand was most intense for licensed practical nurses, professional nurses, and dietitians, (4) High labor turnover rates (especially for aides and orderlies), rising entry requirements for new workers, location away from major population centers, and an unfavorable image have contributed to worker shortage, and (5) Average wage rates reported ranged from $5.02 an hour for dietitians to $1.53 paid to nurses aides and orderlies. (SB)

VT 011 897 ED 045 811
ROLES AND FUNCTIONS FOR DIFFERENT LEVELS OF MENTAL HEALTH WORKERS. A REPORT OF A SYMPOSIUM ON MANPOWER UTILIZATION FOR MENTAL HEALTH.

SOUTHERN REGIONAL EDUCATION BOARD, ATLANTA, GA.
NATIONAL INST. OF MENTAL HEALTH (DHEW), BETHESDA, MD.
EDRS PRICE MF-$0.50 HC-$5.40
PUB DATE - DEC 69 106P.

DESCRIPTORS - *CLUSTER GROUPING; COMMUNITY AGENCIES (PUBLIC); CONFERENCE REPORTS; EMPLOYMENT LEVEL; *MENTAL HEALTH; *MENTAL HEALTH PROGRAMS; *MODELS; NEEDS; PROFESSIONAL OCCUPATIONS; SUBPROFESSIONALS; *SYMPOSIA

ABSTRACT - USING A DEVELOPMENTAL APPROACH TO ESTABLISH A RATIONAL MODEL FOR THE ASSIGNMENT OF TASKS AND ROLES TO VARIOUS LEVELS OF MENTAL HEALTH MANPOWER, 36 PARTICIPANTS ATTENDED FOUR 2-DAY SEMINARS WHICH WERE CONCERNED WITH NEEDS OF CLIENTS, ACTIVITIES TO MEET THE NEEDS OF CLIENTS, NEEDS OF AGENCIES AND INSTITUTIONS, AND LEGAL, INSTITUTIONAL, AND PROFESSIONAL CONSTRAINTS. MENTAL HEALTH AGENCIES HAVE TRADITIONALLY CLUSTERED TASKS AND ACTIVITIES ACCORDING TO PROFESSIONAL SPECIALITIES, AGENCIES, OR SPECIFIC TASKS, NONE OF WHICH IS PARTICULARLY RESPONSIVE TO CLIENT NEEDS. IT WAS

RECOMMENDED THAT THE HIGHEST PRIORITY OF RATIONALES FOR CLUSTERING JOBS AND ACTIVITIES BE TARGET GROUPS OF PERSONS. THIS IS THE NOTION OF THE GENERALIST WHOSE PRIMARY FOCUS IS ON MEETING THE NEEDS OF THE CLIENT. IN ADDITION, 15 FUNCTIONAL ROLES WERE IDENTIFIED, AND FOUR LEVELS OF WORKERS (ENTRY, APPRENTICE, JOURNEYMAN, AND MASTER) WERE DETERMINED. ROLE CLUSTERS ARE CHARTED, AND IMPLICATIONS OF THE GENERALIST NOTION ARE INCLUDED FOR CLIENTS, FAMILIES, COMMUNITIES, WORKERS, AGENCIES, PROFESSIONS, PERSONNEL SYSTEMS, EDUCATIONAL PROGRAMS, AND FINANCES. (SB)

VT 011 913
Showalter, Ralph
Report--Conference on Health Manpower Innovations (May 26-28, 1967).

Social Development Corp., Washington, D.C.
Maurice Falk Medical Fund, Pittsburgh, Pa.
MF AVAILABLE IN VT-ERIC SET.
Social Development Corporation, 1717 Massachusetts Avenue, N.W., Washington, D.C. 20036 ($1.00).
PUB DATE - Jan68 54p.

DESCRIPTORS - *CONFERENCE REPORTS; *MANPOWER NEEDS; *MANPOWER UTILIZATION; *HEALTH OCCUPATIONS; HEALTH PERSONNEL; INNOVATION; *PARAMEDICAL OCCUPATIONS

ABSTRACT - To explore solutions to health manpower problems, a 3-day conference on health manpower innovations brought together 51 physicians, social workers, psychologists, researchers, and medical facility administrators. Conference activities were centered around proposals designed to insure the continuation and improvement of existent paramedical training programs, to train workers in new skills to relieve pressure on professional personnel, to improve health services for the urban poor, or to draw underemployed people into newly structured health facility work forces. The discussions which followed the proposals were concerned with alleviating shortages of professional manpower through the use of additional and new kinds of supportive staff. Conferees agreed that auxiliary staff can free doctors and nurses from lower level tasks, improve communication with patients, improve productivity, and create efficiency and equity in medical care. There was concensus that medical service systems which encourage change stimulate innovations in manpower usage. (SB)

VT 011 936
Connor, Thomas R.
Evaluation of an Attempt to Alter the Training and Opportunity Structure for Lower Level Health Personnel.

Prince Edward Island NewStart, Inc., Montague (Canada).
MF AVAILABLE IN VT-ERIC SET.
Hamid Saleemi, Research Librarian, Prince Edward Island NewStart, Inc., P.O. Box 1000, Montague, Prince Edward Island, Canada (no charge).
PUB DATE - Sep70 23p.

DESCRIPTORS - *HEALTH OCCUPATIONS EDUCATION; *ATTENDANT TRAINING; *RURAL POPULATION; *EDUCATIONAL PROGRAMS; *EMPLOYMENT OPPORTUNITIES; JOB TRAINING; ADULT BASIC EDUCATION; LABOR MARKET; MALES; FEMALES; JOB SKILLS
IDENTIFIERS - *CANADA

ABSTRACT - Two replications of an Institutional Attendant's Training Project were conducted with 12 female and seven male rural residents of kings County, Prince Edward Island in an attempt to improve labor market experience of the participants, open up new training and employment opportunities, and improve the quality of service available in health institutions. Prior to the training course, the participants were enrolled in preemployment training which consisted of 6 weeks of basic education and social development and an orientation program to business skills and institutional attendants training. The occupational training component was composed of 172 hours of program time consisting of basic nursing procedures, orientation to the hospital, and basic anatomy and physiology. Analysis of test scores before and after instruction revealed that gains were made in the instructional components, but there was much less success in placing female participants than males in the type of employment for which they had trained. (SB)

VT 011 967
Manpower Horizons for the Soaring Seventies.

Nevada Employment Security Dept., Carson City. Manpower Information and Research Section.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - Jul69 33p.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; *EMPLOYMENT TRENDS; EDUCATIONAL NEEDS; EMPLOYMENT PATTERNS; MINORITY GROUPS; EQUAL OPPORTUNITIES (JOBS); *MANPOWER NEEDS; MANPOWER UTILIZATION; OCCUPATIONAL SURVEYS
IDENTIFIERS - NEVADA

ABSTRACT - The occupational data contained in this report were gathered in a 1969 survey of Nevada employers. Out of 4,200 employers in the stratified sample, 2,200 returned the completed data forms. After inflating the sample data to obtain estimates of total employment by industry in each county, the study assumed a constant occupational structure within each industry over the next 10 years in order to estimate 1980 employment by occupation. The report predicts an increase of 171,200 jobs in Nevada by 1980, with the fastest growing jobs in the professional and technical field. Recommendations are made for improved educational programs to meet the demand for increased skill levels, and better utilization of manpower, by eliminating unnecessary restrictions on employment. (BH)

VT 011 969
Manpower and Training Needs for Air Pollution Control. Document No. 91-98.

Congress of the U.S., Washington, D.C.
Department of Health, Education, and Welfare, Washington, D.C. Office of the Secretary.
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (90/1:SEN.DOC.49, $.20).
PUB DATE - Jun70 49p.

DESCRIPTORS - *MANPOWER NEEDS; *AIR POLLUTION CONTROL; *EDUCATIONAL PROGRAMS; *EDUCATIONAL NEEDS; ADULT VOCATIONAL EDUCATION; PROFESSIONAL EDUCATION; FEDERAL PROGRAMS

ABSTRACT - The Clean Air Act, as amended in 1967, requires that a study be made to determine manpower needs in the field of air pollution control and to consider the use of existing federal programs to train the needed personnel. This report quantifies these manpower needs and describes both present and planned actions to meet them. The report predicts that personnel requirements of state and local programs will triple in the next 4 years, requiring increases in specialized short courses and improvements in recruitment and salary offerings. The appendixes describe in detail state, local, and regional agency salaries, vacancy rates, and program availability. Manpower requirements are given for the private sector, as well as for public agencies. (BH)

VT 011 976 ED 045 818
TENNESSEE POPULATION, LABOR FORCE, AND EMPLOYMENT PROJECTIONS AND INTERPRETATIONS.

TENNESSEE STATE PLANNING COMMISSION, NASHVILLE.
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$6.50
TSPC-PUB-358
PUB DATE - JUN 67 128P.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS; EMPLOYMENT TRENDS; *LABOR FORCE; OCCUPATIONAL SURVEYS; *POPULATION DISTRIBUTION; POPULATION GROWTH; *POPULATION TRENDS; STATE SURVEYS
IDENTIFIERS - TENNESSEE

ABSTRACT - TO ASSIST IN THE EVALUATION OF FUTURE EMPLOYMENT AND POPULATION GROWTH FOR THE STATE OF TENNESSEE, THIS TWO-PART REPORT PRESENTS BOTH STATE-WIDE AND REGIONAL PROJECTIONS. THE STATE-WIDE PROJECTIONS ARE DIVIDED INTO POPULATION, LABOR FORCE, OCCUPATIONAL, AND INDUSTRIAL PROJECTIONS. IN ORDER TO SHOW THE POPULATION AND MANPOWER SITUATIONS WHICH WOULD DEVELOP IN TENNESSEE IF THE 1950-60 TRENDS WERE CONTINUED, THESE PROJECTIONS FOR 1970 AND 1980 ARE EXTRAPOLATIONS OF THE EARLIER TRENDS. THE SECOND PART OF THIS REPORT PRESENTS AN ANALYSIS OF THE NINE PLANNING REGIONS OF TENNESSEE. EACH REGION IS ANALYZED ACCORDING TO THE SIZE AND AGE-SEX COMPOSITION OF ITS POPULATION AND LABOR FORCE. EACH REGIONAL ANALYSIS CONSIDERS THE SIZE AND SECTIONAL DISTRIBUTION OF TOTAL EMPLOYMENT WITHIN THE REGION. THE FINAL OBJECT OF ANALYSIS BY PLANNING REGION IS TO SHOW WHAT CHANGES OCCUR IN THE SECTIONAL DISTRIBUTION OF THE EMPLOYED AND THE AGE-SEX DISTRIBUTION OF THE POPULATION OF THE REGION. THE REGIONAL PROJECTIONS ARE ALSO COMPARED WITH THE STATE PROJECTIONS IN ALL AREAS. A RELATED DOCUMENT IS AVAILABLE AS VT 011 977. (AUTHOR/BH)

VT 011 996
Keene, Richard

Health Service Occupations Survey. Final Report.

Utah Research Coordinating Unit for Vocational and Technical Education, Salt Lake City.
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET. OEG-4-7-063046-1612 08
BR-6-3046
PUB DATE - Jul70 18p.

DESCRIPTORS - *PARAMEDICAL OCCUPATIONS; *OCCUPATIONAL SURVEYS; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PATTERNS; *EMPLOYMENT PROJECTIONS; MANPOWER NEEDS; *DEMAND OCCUPATIONS; PRACTICAL NURSES; NURSES AIDES; ASSOCIATE DEGREES; NURSING HOMES; HOSPITALS; TABLES (DATA)
IDENTIFIERS - UTAH

ABSTRACT - To estimate the present and future needs for paramedical personnel in Utah, questionnaires were mailed to 139 nursing homes and 44 hospitals. Analyses of a 53 percent nursing home return and a 68 percent hospital return yielded these conclusions: (1) Most of the personnel needs are confined to the Davis, Weber, Utah, and Salt Lake Counties, (2) The greatest number of current employment opportunities exist in the nursing field, (3) Funds are adequate to hire most of the desired personnel except for nurses aides, (4) Employment opportunities for paramedical personnel other than nursing are not great and are not expected to increase, and (5) More associate degree nurses, licensed practical nurses, and nurse aides are needed. On the basis of the findings, it was recommended that an effort be made to provide greater numbers of nurses and nurse aides and that subsequent surveys assess the need for paramedical personnel in institutions other than hospitals and nursing homes. Survey instruments and tables of data are appended. (SB)

VT_012_020 ED 044 519
LARKIN, PAUL; TEEPLE, JOHN
NONPROFESSIONAL OCCUPATIONS IN EDUCATION: THEIR IMPLICATIONS FOR PRIORITIES IN VOCATIONAL-TECHNICAL EDUCATION. WORKING PAPER.

NATIONAL PLANNING ASSOCIATION, WASHINGTON, D.C. CENTER FOR PRIORITY ANALYSIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$1.65 OEG-0-8-080643-4467-085 08
BR-8-0643
PUB DATE - JAN 69 31P.

DESCRIPTORS - EDUCATIONAL OBJECTIVES; *EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT PROJECTIONS; *MANPOWER NEEDS; *PARAPROFESSIONAL SCHOOL PERSONNEL; RESEARCH NEEDS; *TEACHER AIDES; TECHNICAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - EDUCATION SERVES AS THE MEANS FOR TRANSMITTING OUR CULTURE AND PROVIDES THE FOUNDATION FOR OUR TECHNOLOGICAL DYNAMISM AND HIGH PRODUCTIVITY. WE RELY ON EDUCATION TO MEET THE ECONOMY'S DEMANDS FOR AN INCREASINGLY WELL-TRAINED AND SOPHISTICATED LABOR FORCE. EDUCATION AS A MAJOR INDUSTRY, AND A MAJOR GROWTH INDUSTRY IN THE UNITED STATES, PROVIDED EMPLOYMENT FOR 4.8 MILLION PEOPLE IN 1966. ASSIGNING A HIGH PRIORITY TO ACHIEVING GOALS IN EDUCATION WOULD INCREASE THIS TOTAL TO AN ESTIMATED 7 MILLION BY 1975. EMPLOYMENT OPPORTUNITIES FOR PARAPROFESSIONALS AND TECHNICIANS IN EDUCATION IN THE COMING DECADE ARE LIKELY TO REFLECT CHANGES WITHIN THE EDUCATIONAL SYSTEM AND IN THE EDUCATIONAL SERVICES OFFERED TO THE COMMUNITY. IT IS FURTHER ANTICIPATED THAT MORE THAN A FOURTH OF THE 2.2 MILLION EMPLOYMENT GROWTH IN EDUCATION BETWEEN 1966 AND 1975 WILL REPRESENT OPPORTUNITIES FOR AIDS, ASSISTANTS AND TECHNICIANS IN THE NATION'S SCHOOLS AND LIBRARIES. ALLOWING FOR REPLACEMENT NEEDS, THIS IMPLIES AN ANNUAL AVERAGE OF ABOUT 110,000 CAREER OPENINGS IN THESE FIELDS IN THE COMING DECADE. RESEARCH AND PLANNING TO MEET NEEDS IN THE HUMAN SERVICE AREA CONSTITUTE A SIGNIFICANT PRIORITY FOR THE VOCATIONAL EDUCATION SYSTEM. (AUTHOR)

VT_012_032
Employment Opportunities for, and Employment Related Characteristics and Attitudes of, AFDC Mothers in Cuyahoga County.

Cleveland Welfare Federation, Ohio. Manpower Planning and Development Commission.
MF AVAILABLE IN VT-ERIC SET.
Manpower Planning and Development Commission, The Welfare Federation of Cleveland, 1001 Huron Road, Cleveland, Ohio 44115 ($1.00).
PUB DATE - Jul70 144p.

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; *MOTHERS; STATE AID; *FINANCIAL SUPPORT; WORK ATTITUDES; *EMPLOYMENT QUALIFICATIONS; EMPLOYMENT POTENTIAL; LABOR SUPPLY; LABOR FORCE NONPARTICIPANTS; MANPOWER UTILIZATION; *PROGRAM COSTS

ABSTRACT - To identify the employment opportunities for, and employment related characteristics and attitudes of, a 3.6 percent random sample of 20,017 mothers receiving public assistance in Cuyahoga County, Ohio, questionnaires were completed by 200 caseworkers having the sample cases. Analysis of the data in relation to the supply, demand, and costs of preparing the mothers for employment yielded these findings, which were applied to the total caseload: (1) Altogether, 7,526 or 37.6 percent of the mothers are employed full-time or part-time, in training, considered employable, or considered potentially employable, (2) The employable group, as compared with the potentially employable group, are better educated, younger, have fewer children, and are more likely to be white, (3) Problems the mothers may encounter as they seek jobs are a deficiency in aggregate demand for women workers, structural characteristics that tend to reduce employment opportunities for the poor, and discrimination against women and Negroes in terms of pay and types of available jobs, and (4) It will cost about $1,821 to train an employable mother without preschool children, while it will cost about $3,845 to train an employable mother with preschool children. (SB)

VT 012 062 ED 044 524
HACKETT, BESSIE DIXON
JOB ANALYSES OF HOMEMAKING BY SELECTED GROUPS OF HOMEMAKERS AND HOME ECONOMICS TEACHERS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 147P.

DESCRIPTORS - DOCTORAL THESES; *HOME ECONOMICS EDUCATION; *HOME ECONOMICS TEACHERS; *HOUSEWIVES; *ROLE PERCEPTION; TASK PERFORMANCE; *WORKING WOMEN

ABSTRACT - TO DETERMINE THE NATURE OF THE JOB OF HOMEMAKING FOR EMPLOYED AND NON-EMPLOYED HOMEMAKERS AND WHETHER HOME ECONOMICS TEACHERS' PERCEPTIONS OF THE JOB WERE IN AGREEMENT WITH HOMEMAKERS, CARD SORT INSTRUMENTS, QUESTIONNAIRES, AND PERSONAL INTERVIEWS WERE ADMINISTERED TO 32 HOME ECONOMICS TEACHERS AND 20 EMPLOYED AND 20 NON-EMPLOYED MOTHERS OF A RANDOM SAMPLE OF SCHOOL CHILDREN. DATA ANALYSIS REVEALED THAT THE JOBS OF THE EMPLOYED AND NON-EMPLOYED HOMEMAKER WERE SIMILAR. HOWEVER, THE HOME ECONOMICS TEACHERS DID NOT PERCEIVE THE JOBS THE SAME AS THE EMPLOYED AND NON-EMPLOYED HOMEMAKERS. THE EVIDENCE SUGGESTS THAT HOME ECONOMICS TEACHERS MAY BE INFLUENCED BY THEIR OWN STYLES OF LIVING OR BY THEIR HOME ECONOMICS BACKGROUNDS IN BELIEVING THAT CERTAIN TASKS ARE MAJOR RESPONSIBILITIES OF HOMEMAKERS. FOR EXAMPLE, THOUGH THE TEACHERS AND HOMEMAKERS TENDED TO RATE SEWING AS RELATIVELY LOW IN IMPORTANCE, THE TEACHERS CONSISTENTLY OVERRATED THE EXTENT OF THE SEWING DONE IN THE HOME. IN VIEW OF THE FINDINGS, THE "COOKING AND SEWING" CONCEPT OF HOMEMAKING IS OBSOLETE. THE TRADITIONAL JOB DESCRIPTION OF HOMEMAKING NEEDS TO BE REWRITTEN, AND THE COURSE DESCRIPTION OF GENERAL HOMEMAKING NEEDS REVISION. THIS ED.D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF ILLINOIS. (SB)

VT 012 079 ED 044 529
TASK ANALYSIS FOR TRAINING THE DISADVANTAGED.

NATIONAL CIVIL SERVICE LEAGUE, WASHINGTON, D.C.
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$0.85
REF-FILE-5
NATIONAL CIVIL SERVICE LEAGUE, 1028 CONNECTICUT AVE., N.W., WASHINGTON, D.C. 20036
PUB DATE - JAN 70 15P.

DESCRIPTORS - BEHAVIORAL OBJECTIVES; DECISION MAKING; *DISADVANTAGED GROUPS; EMPLOYMENT OPPORTUNITIES; *JOB ANALYSIS; *JOB DEVELOPMENT; JOB SKILLS; *JOB TRAINING; KNOWLEDGE LEVEL; *MANPOWER DEVELOPMENT; SKILL ANALYSIS; TASK PERFORMANCE

ABSTRACT - NEW PROGRAMS OFFER FRESH OPPORTUNITIES TO CREATE NEW CAREERS WITH POTENTIAL FOR DISADVANTAGED ADULTS TO GROW AND DEVELOP. THIS PUBLICATION DESCRIBES SOME PRACTICAL WAYS TO VIEW JOBS IN DETERMINING WHETHER TO RESTRUCTURE TO FORM NEW OPPORTUNITIES. THE PROCESS OF TASK ANALYSIS INVOLVES IDENTIFICATION OF THE DUTIES, TAKS, AND ELEMENTS OF THE JOB CONTENT, DESCRIPTION OF THE KNOWLEDGES, SKILLS, ABILITIES, AND DECISIONS PREREQUISITE TO SUCCESSFUL LEARNING AND PERFORMANCE OF JOB TASK, AND ESTABLISHMENT OF THE SPECIFIC, PRECISELY-STATED JOB-RELATED PERFORMANCE OBJECTIVES WHICH PROVIDE DIRECTIONAL CONTENT GUIDANCE AND ADEQUACY TESTS FOR TRAINING. GUIDELINES ARE PROVIDED FOR IDENTIFYING AND STATING PERFORMANCE OBJECTIVES, DISTINGUISHING AND USING JOB ANALYSIS TERMINOLOGY, AND DEVELOPING AND TESTING THE ACCURACY AND THOROUGHNESS OF A TASK LIST. THE TASK LIST COMBINES THE TASKS, BEHAVIORAL OBJECTIVES, AND KNOWLEDGES, SKILLS, ABILITIES, AND DECISIONS INTO A LOGICAL FORMAT. A RELATED DOCUMENT IS AVAILABLE AS VT 012 080 IN THIS ISSUE. (SB)

VT 012 080 ED 044 530
HOW TO STRUCTURE JOB TASKS FOR TRAINING THE DISADVANTAGED.

NATIONAL CIVIL SERVICE LEAGUE, WASHINGTON, D.C.
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.75
REF-FILE-7
NATIONAL CIVIL SERVICE LEAGUE, 1028 CONNECTICUT AVE., N.W., WASHINGTON, D.C. 20036
PUB DATE - SEP 70 33P.

DESCRIPTORS - ABILITY; CAREER CHANGE; CAREER OPPORTUNITIES; DECISION MAKING; *DISADVANTAGED GROUPS; EMPLOYMENT OPPORTUNITIES; *JOB DEVELOPMENT; JOB SKILLS; *JOB TRAINING; KNOWLEDGE LEVEL; *MANPOWER DEVELOPMENT; OCCUPATIONAL MOBILITY; *PROMOTION (OCCUPATIONAL); TASK ANALYSIS; TASK PERFORMANCE

ABSTRACT - FOR THOSE WHO HAVE NOT HAD THE OPPORTUNITY TO DEVELOP THE SPECIFIC KNOWLEDGE, SKILLS, AND ABILITIES NEEDED TO QUALIFY FOR TECHNICAL AND PROFESSIONAL POSITIONS, TRAINING PROGRAMS AND JOB RESTRUCTURING CAN MEAN THE BEGINNING OF A CAREER WITH A CHANCE FOR UPWARD MOBILITY IN SALARY AND RESPONSIBILITY. STEPS IN JOB RESTRUCTURING ARE: (1) DETERMINE THE RELATIONSHIP OF THE JOB TO THE SYSTEM OF WHICH IT IS A PART, (2) DESCRIBE THE JOB TASKS, (3) ESTIMATE THE AVERAGE TIME REQUIRED FOR THE TASKS, (4) RATE EACH TASK IN REGARD TO DIFFICULTY, (5) RATE EACH TASK IN TERMS OF GENERAL EDUCATION DEVELOPMENT, AND (6) GROUP TASKS ACCORDING TO WORKER FUNCTIONS AND GENERAL EDUCATION DEVELOPMENT. AFTER DETERMINING THE TASKS, IT IS NECESSARY TO STRUCTURE THE TRAINING PROGRAM BY DETERMINING THE KNOWLEDGES AND SKILLS TO BE LEARNED, ABILITIES TO BE DEVELOPED, AND DECISIONS TO BE MADE. ALSO, WHEN RESTRUCTURING JOBS, CONSIDERABLE THOUGHT SHOULD BE GIVEN TO THOSE POSITIONS THAT WILL RESULT IN A CAREER LADDER. EXAMPLES OF JOB RESTRUCTURING, CAREER LADDERS DEVELOPMENT, AND TRAINING SEQUENCE ARE INCLUDED. A RELATED DOCUMENT IS AVAILABLE AS VT 012 079 IN THIS ISSUE. (SB)

VT 012 090
Jobst, Richard J.; Melton, Johnnie H.
Washington Labor Mobility Demonstration Project No. 1182. Final Report.

Pacific Lutheran Univ., Tacoma, Wash. Dept. of Sociology.
Washington State Employment Security Dept., Olympia
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 17Feb69 139p.

DESCRIPTORS - *UNEMPLOYMENT; *RELOCATION; *JOB SKILLS; *OCCUPATIONAL MOBILITY; MANPOWER UTILIZATION; LABOR SUPPLY; LABOR MARKET; ANCILLARY SERVICES
IDENTIFIERS - WASHINGTON

ABSTRACT - To test the effectiveness of reducing unemployment through labor mobility and financial assistance, 372 unemployed workers were relocated in the Seattle-Everett Standard Metropolitan Area where their job skills were in demand. The average relocatee was generally a married male in his early thirties with two or more children, a high school graduate, averaged about 15 weeks of unemployment, received a relocation allowance of about $460, and had relocated a distance of about 290 miles. Though these relocated workers did not alter the national unemployment rate, their relocation did alter the local employment market. The relocation allowance not only influenced the decision to move but was also the only means of relocation for many. The extensive post-migration services contributed greatly to the success of the project. Evidence indicates that relocation can be effective in balancing labor shortage and surplus and that successful relocation depends on strong organization, trained staff, and comprehensive support services. Several recommendations are included, and other project information is appended. (SB)

VT 012 126 ED 044 532
LUXNER, LOIS ANN
FACTORS AFFECTING THE EMPLOYABILITY OF VOCATIONAL BOOKKEEPING STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 186P.

DESCRIPTORS - *BOOKKEEPING; BUSINESS EDUCATION; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROBLEMS; FOLLOWUP STUDIES; *HIGH SCHOOL STUDENTS; *JOB PLACEMENT; *JOB TRAINING; MANPOWER NEEDS; OCCUPATIONAL SURVEYS; QUESTIONNAIRES; STATISTICAL ANALYSIS; VOCATIONAL EDUCATION

ABSTRACT - TO IDENTIFY FACTORS WHICH AFFECT THE ENTRY-LEVEL EMPLOYABILITY OF HIGH SCHOOL VOCATIONAL BOOKKEEPING STUDENTS, THE STUDY CONDUCTED: (1) A FOLLOWUP OF VOCATIONAL BOOKKEEPING GRADUATES, (2) A BUSINESS AND INDUSTRY SURVEY, AND (3) HELP-WANTED ADVERTISEMENT ANALYSIS. DATA WERE COLLECTED FOR EACH OF THESE AREAS FROM THE ENTIRE POPULATION OF 107 VOCATIONAL BOOKKEEPING STUDENTS WHO GRADUATED FROM EIGHT PITTSBURGH HIGH SCHOOLS IN JUNE 1969, AND FROM SAMPLES OF BUSINESS FIRMS AND HELP-WANTED ADVERTISEMENTS. MAJOR FINDINGS BASED ON INFORMATION OBTAINED THROUGH SIX INSTRUMENTS CONSTRUCTED FOR THIS PROJECT, AS WELL AS THROUGH INTERVIEWS, REVEALED THAT: (1) ONLY 6.7 PERCENT OF THE 89 GRADUATES AVAILABLE FOR EMPLOYMENT ACTUALLY SECURED ENTRY LEVEL EMPLOYMENT IN BOOKKEEPING POSITIONS, AND (2) AN ADDITIONAL 18 PERCENT WERE EMPLOYED IN OFFICE POSITIONS IN WHICH AT LEAST 25 PERCENT OF THEIR TIME WAS DEVOTED TO BOOKKEEPING TASKS. SINCE IT WAS FOUND THAT THE 2 YEARS OF HIGH SCHOOL BOOKKEEPING DO NOT MEET JOB REQUIREMENTS FOR ACCOUNT CLERKS OR FOR ACCOUNTANTS, DEFERMENT OF ACCOUNTING CAREER PREPARATION TO THE POST-GRADUATE LEVEL WAS RECOMMENDED. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF PITTSBURGH. (AUTHOR/JS)

VT 012 225 ED 044 534
HOLLAND, JOHN L., AND OTHERS
A PSYCHOLOGICAL CLASSIFICATION OF OCCUPATIONS.

JOHNS HOPKINS UNIV., BALTIMORE, MD. CENTER FOR THE STUDY OF SOCIAL ORGANIZATION OF SCHOOLS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.70 OEG-2-7-061610-0207 24
RR-90 BR-6-1610
PUB DATE - NOV 70 72P.

DESCRIPTORS - *CLASSIFICATION; *LABOR FORCE; OCCUPATIONAL GUIDANCE; *OCCUPATIONS; *PERSONALITY THEORIES; RESEARCH; VOCATIONAL COUNSELING; VOCATIONAL EDUCATION

ABSTRACT - THIS OCCUPATIONAL CLASSIFICATION FOR PRACTICAL AND THEORETICAL USE IN VOCATIONAL GUIDANCE, OCCUPATIONAL RESEARCH, VOCATIONAL EDUCATION, AND SOCIAL SCIENCE RESTS UPON A THEORY OF PERSONALITY TYPES AND INCLUDES 431 COMMON OCCUPATIONS WHICH COMPRISE ABOUT 95 PERCENT OF THE UNITED STATES LABOR FORCE. EACH OF THE CLASSIFICATION'S SIX MAIN CLASSES (REALISTIC, INVESTIGATIVE, ARTISTIC, SOCIAL, ENTERPRISING, AND CONVENTIONAL) INCLUDES FIVE TO SIXTEEN SUBCLASSES. WITHIN EACH SUBCLASS, OCCUPATIONS ARE ARRANGED ACCORDING TO THE NUMBER OF YEARS OF GENERAL EDUCATIONAL DEVELOPMENT REQUIRED TO PERFORM THEM. THE ARRANGEMENT OF MAIN CLASSES AND SUBCLASSES IS DEFINED EMPIRICALLY AND IS CONSISTENT WITH THE CLASSIFICATION'S THEORETICAL BASE. THE ARRANGEMENT OF CLASSES ALSO MAKES IT POSSIBLE TO ESTIMATE THE PSYCHOLOGICAL RELATEDNESS AMONG OCCUPATIONS. THE CONSTRUCTION OF THE CLASSIFICATION, AN EVALUATION OF ITS USEFULNESS, AND SOME ILLUSTRATIONS OF ITS POTENTIAL PRACTICAL VALUE ARE OUTLINED. (AUTHOR/SB)

VT 012 236 ED 045 833
OPPENHEIMER, VALERIE KINCADE
THE FEMALE LABOR FORCE IN THE UNITED STATES; DEMOGRAPHIC AND ECONOMIC FACTORS CONCERNING ITS GROWTH AND CHANGING COMPOSITION. POPULATION MONOGRAPH SERIES, NO. 5.

CALIFORNIA UNIV., BERKELEY. INST. OF INTERNATIONAL STUDIES.
DOCUMENT NOT AVAILABLE FROM EDRS.
PUBLICATIONS OFFICE, INSTITUTE OF INTERNATIONAL STUDIES, 2538 CHANNING WAY, ROOM 215, BERKELEY, CALIFORNIA 94720 ($2.50)
PUB DATE - 70 209P.

DESCRIPTORS - *DEMOGRAPHY; *ECONOMIC FACTORS; EMPLOYMENT PATTERNS; FEMALES; *LABOR MARKET; LABOR SUPPLY; *MANPOWER NEEDS; SOCIAL DISCRIMINATION; *WORKING WOMEN

ABSTRACT - THE PURPOSE OF THIS STUDY IS TO EXPLAIN THE CHANGING AND INCREASING PARTICIPATION OF FEMALES IN THE AMERICAN LABOR FORCE DURING THIS CENTURY, ESPECIALLY SINCE 1940. ALTHOUGH THE PRE-1940 CHANGES ARE SMALLER AND MAY BE ATTRIBUTABLE TO IMPROVEMENTS IN CENSUS ENUMERATION TECHNIQUES, THERE HAS BEEN A SIGNIFICANT INCREASE SINCE 1940 IN PARTICIPATION RATES OF MARRIED WOMEN IN THEIR 30'S OR OLDER. NOTING THAT THE DEMAND FOR FEMALE LABOR HAS INCREASED OVER THE YEARS, MAINLY BECAUSE OF GROWTH IN TYPICALLY FEMALE OCCUPATIONS, THE STUDY CONCLUDES THAT THE INCREASED FEMALE LABOR FORCE PARTICIPATION IS DUE TO INCREASED DEMAND, WHICH IN TURN HAS INDUCED INCREASED SUPPLY, ESPECIALLY AMONG WOMEN WHOSE CHILDREN ARE IN SCHOOL. (BH)

VT 012 246 ED 047 094
GRINKER, WILLIAM J., AND OTHERS
CLIMBING THE JOB LADDER; A STUDY OF EMPLOYEE ADVANCEMENT IN ELEVEN INDUSTRIES.

SHELLY (E.F.) AND CO., NEW YORK, N.Y.
AMERICAN FOUNDATION ON AUTOMATION AND EMPLOYMENT, INC., NEW YORK, N.Y.
FORD FOUNDATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC-$9.87
E.F. SHELLEY AND COMPANY, INC., 415 MADISON AVENUE, NEW YORK, NEW YORK 10017 ($6.50)
PUB DATE - 70 269P.

DESCRIPTORS - *BLUE COLLAR OCCUPATIONS; *CAREER OPPORTUNITIES; EMPLOYMENT OPPORTUNITIES; ENTRY WORKERS; INPLANT PROGRAMS; JOB DEVELOPMENT; LABOR TURNOVER; *MANPOWER UTILIZATION; *OCCUPATIONAL MOBILITY; ON THE JOB TRAINING; *PROMOTION (OCCUPATIONAL); TECHNOLOGICAL ADVANCEMENT

ABSTRACT - IN ORDER TO MEASURE THE DEGREE OF UPWARD MOBILITY AMONG NONSUPERVISORY WORKERS IN PRIVATE INDUSTRY, A STUDY WAS MADE OF 11 MAJOR SERVICE, MANUFACTURING, AND RETAIL SALES INDUSTRIES. THAT INVESTIGATION, WHICH STRESSED THE OPPORTUNITIES AVAILABLE TO THE AVERAGE WORKER WITH NORMAL MOTIVATION, IS REVIEWED BOTH IN GENERAL AND BY INDUSTRY IN THIS REPORT. THE 11 INDUSTRIES SELECTED PROVIDE A REPRESENTATIVE CROSS SECTION OF BOTH INDUSTRIES AND OCCUPATIONS. THE STUDY FOUND THAT DESPITE GREAT DISPARITY IN UPGRADING AND TRAINING OPPORTUNITIES AMONG THE 11 INDUSTRIES, BOTH MANAGEMENT AND EMPLOYEES IN THE INDUSTRIES WHICH LACK THE POTENTIAL FOR UPGRADING ARE APATHETIC ABOUT IMPROVEMENT. THE REPORT CONCLUDES THAT OUTSIDE IMPETUS WILL BE NECESSARY TO CHANGE THESE INDUSTRIES. (BH)

VT 012 258
Pilots and Mechanics in Civil Aviation, 1967-77. A Study of Manpower Requirements. BLS Bulletin 1655.

Department of Labor, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (L2.3:1655, $1.00).
PUB DATE - 70 103p.

DESCRIPTORS - *AVIATION MECHANICS; *AIRCRAFT PILOTS; *AVIATION TECHNOLOGY; *MANPOWER NEEDS; *EMPLOYMENT PROJECTIONS

ABSTRACT - This study analyzes manpower requirements through 1977 for pilots and mechanics in each of the principal sectors of civil aviation. Short-range requirements are estimated by the Manpower Administration in a survey of employers among the airlines and general aviation categories. The Bureau of Labor Statistics' long-range projections through 1972 and 1977 are based on Federal Aviation Administration forecasts of future aviation activity, supplemented with data obtained from civil aviation officials, concerning technology and manpower utilization. This report describes individually the findings of the short-range analysis and the long-range projections. (BH)

VT 012 268
Biennial Survey 1970-72 of Major Industries and Businesses in New York City for which Occupational Training is Given at the High School Level.

New York State Advisory Council for Occupational Education, New York, N.Y.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep70 76p.

DESCRIPTORS - *EDUCATIONAL NEEDS; *MANPOWER NEEDS; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; *OCCUPATIONAL SURVEYS; EDUCATIONAL PLANNING

ABSTRACT - This survey updates 1968 estimates of training needs for 12 major occupations in New York City, including: (1) aeronautics, (2) automotive trades, (3) building trades, (4) cosmetology, (5) drafting, (6) electrical trades, (7) electronics, (8) fashion, (9) food, (10) health, (11) machine and metal trades, and (12) woodworking. The new survey also includes maritime, distributive, business, and climate control occupations, for a total of 16. The survey projects increasing labor market representation by women, youth, and nonwhites over the next 10 years, with most job increases occurring in occupations requiring greater educational attainment. (BH)

VT 012 296 ED 045 836
COHEN, MALCOLM S., AND OTHERS
A MICRO MODEL OF LABOR SUPPLY. BLS STAFF PAPER 4.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L2.71/5:4,$1.00)
PUB DATE - 70 249P.

DESCRIPTORS - *ECONOMIC RESEARCH; EMPLOYMENT LEVEL; *LABOR ECONOMICS; *LABOR FORCE; LABOR FORCE NONPARTICIPANTS; *LABOR SUPPLY; *MATHEMATICAL MODELS; WORKING WOMEN; YOUTH EMPLOYMENT

ABSTRACT - THIS CROSS SECTION MICRO MODEL OF LABOR SUPPLY USES AREA VARIABLES TO IDENTIFY THE RESPONSE OF INDIVIDUALS TO AREA LABOR MARKET CONDITIONS, WHILE SIMULTANEOUSLY ESTIMATING INDIVIDUAL AND FAMILY EFFECTS ON LABOR SUPPLY. INTERACTIONS BETWEEN VARIABLES ARE SPECIFIED IN THE MODEL, AS ARE THE RELATIVE EFFECTS OF OFFSETTING VARIABLES, SUCH AS THE INCOME AND SUBSTITUTION EFFECTS. USING A CONTINUOUS MEASURE OF LABOR SUPPLY, THE STUDY ANALYZES SEPARATELY THE LABOR FORCE BEHAVIOR OF MEN, WOMEN, AND YOUTH DURING THE 1966-67 PERIOD OF HIGH EMPLOYMENT. BECAUSE OF LARGE DISCOURAGEMENT EFFECTS WHICH WERE FOUND AMONG MARGINAL WORKERS, THE STUDY CONCLUDES THAT PRESENT MANPOWER PROGRAMS UNDERESTIMATE THE PROBLEM OF HIDDEN UNEMPLOYMENT. IN ADDITION, THE DISCOVERY THAT HOURLY EARNINGS AND HOURS SUPPLIED ARE INVERSELY RELATED PROVIDES SUPPORT FOR NEW POLICIES OF INCOME REDISTRIBUTION. APPLICATIONS OF THE MODEL IN PROJECTING FUTURE LABOR FORCE PARTICIPATION ARE DISCUSSED. (BH)

VT 012 307 ED 045 841
U.S. MANPOWER IN THE 1970'S; OPPORTUNITY AND CHALLENGE.

OFFICE OF MANPOWER POLICY, EVALUATION, AND RESEARCH (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (L1.2:M31/58/970, $.55)
PUB DATE - 70 30P.

DESCRIPTORS - ECONOMICALLY DISADVANTAGED; *ECONOMIC PROGRESS; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT PROJECTIONS; *EMPLOYMENT TRENDS; GRAPHS; MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; MINORITY GROUPS; PUBLIC POLICY

ABSTRACT - THIS REPORT PROVIDES AN OVERVIEW OF THE CHANGING LABOR FORCE OF THE 1970'S. EMPLOYMENT TRENDS FOR YOUTH, BLACKS, WOMEN PART-TIME WORKERS, AND OTHER GROUPS ARE PROJECTED, AFTER WHICH THE REPORT DISCUSSES THE ROLE OF FEDERAL MANPOWER POLICY IN IMPROVING THE OPERATION OF THE LABOR MARKET DURING INFLATION, RECESSION, AND STEADY GROWTH. NUMEROUS GRAPHS ILLUSTRATE THE DATA. (BH)

VT 012 309
Employment in Perspective. An Examination of Recent Developments in the Labor Force, Employment, and Unemployment.

Bureau of Labor Statistics (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Report No. 380
PUB DATE - Jun70 11p.

DESCRIPTORS - *EMPLOYMENT STATISTICS; *DEMOGRAPHY; *BUSINESS CYCLES; *EMPLOYMENT TRENDS; *EMPLOYMENT LEVEL; LABOR FORCE; NEGRO EMPLOYMENT; EMPLOYMENT PATTERNS

ABSTRACT - The recent slowdown in the economy has had very uneven employment effects. The durable goods sector, particularly the aerospace industry, has been hardest hit. The major impact has occurred in the relatively high-skilled blue-collar and white-collar jobs. This report provides employment statistics by industry, occupation, sex, age, color, and geographic region from April 1969 through May 1970. (BH)

VT 012 345 ED 047 102
MCNAMARA, JAMES F.; FRANCHAK, STEPHEN J.
PLANNING VOCATIONAL EDUCATION PROGRAMS IN PENNSYLVANIA. GUIDELINES FOR THE USE OF LABOR MARKET INFORMATION.

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - 70 108P.

DESCRIPTORS - EMPLOYMENT PROJECTIONS; *EMPLOYMENT STATISTICS; *INFORMATION NEEDS; *LABOR MARKET; MANPOWER NEEDS; *PROGRAM PLANNING; *VOCATIONAL EDUCATION
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - THIS REPORT UPDATES THE LABOR MARKET INFORMATION AVAILABLE FOR PLANNING VOCATIONAL EDUCATION PROGRAMS AT THE LOCAL AND REGIONAL LEVELS IN PENNSYLVANIA. TO HELP IDENTIFY OCCUPATIONAL SHORTAGES, THE REPORT PROVIDES SUPPLY AND DEMAND STATISTICS AND PROJECTED 1975 EMPLOYMENT BY OCCUPATION FOR THE 15 MAJOR LABOR MARKET AREAS IN THE STATE. ADDITIONAL SUPPLY INFORMATION IS PROVIDED IN BREAKDOWNS OF VOCATIONAL EDUCATION GRADUATES BY REGION, OCCUPATION, AND TYPE OF TRAINING RECEIVED. (BH)

VT 012 358 ED 047 104
ZELLER, FREDERICK A., AND OTHERS
CAREER THRESHOLDS: A LONGITUDINAL STUDY OF THE EDUCATIONAL AND LABOR MARKET EXPERIENCE OF MALE YOUTH. VOLUME TWO.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
PUB DATE - OCT 70 161P.

DESCRIPTORS - CAREER CHOICE; *ECONOMIC FACTORS; EDUCATIONAL STATUS COMPARISON; ENTRY WORKERS; LONGITUDINAL STUDIES; *MALES; OCCUPATIONAL MOBILITY; SOCIOECONOMIC INFLUENCES; *SOCIOECONOMIC STATUS; *STUDENT ENROLLMENT; *YOUTH EMPLOYMENT

ABSTRACT - THIS PROGRESS REPORT SUMMARIZES THE FINDINGS OF A SECOND ROUND OF INTERVIEWS WITH A COHORT OF YOUNG MEN BETWEEN 14 AND 24 YEARS OF AGE. THESE 1967 INTERVIEWS PROVIDE DATA ON THE MAGNITUDE AND PATTERNS OF CHANGES IN EDUCATIONAL AND EMPLOYMENT STATUS DURING THE 12 MONTHS FOLLOWING THE FIRST ROUND OF INTERVIEWS. THE DATA SUGGEST THAT FAMILY INCOME AND OTHER MEASURES OF SOCIOECONOMIC STATUS HAVE A LARGE EFFECT ON THE DECISION TO REMAIN IN SCHOOL OR RETURN AFTER DROPPING OUT, ESPECIALLY FOR THE TRANSITION FROM HIGH SCHOOL TO COLLEGE. DURING THE PERIOD BETWEEN INTERVIEWS, LABOR FORCE PARTICIPATION INCREASED SUBSTANTIALLY, WITH A MODERATE REDUCTION IN SUSCEPTIBILITY TO UNEMPLOYMENT, MEASURED WHILE HOLDING DEMAND CONDITIONS CONSTANT. THE LARGE NUMBER OF JOB CHANGES OCCURRING AMONG THE COHORT ARE CONSISTANT WITH PREVIOUS STUDIES OF ENTRY WORKERS. NOTING THAT THESE SHIFTS DIMINISH WITH AGE WITHIN THE COHORT, THE STUDY CONCLUDES THAT THESE EARLY ADJUSTMENTS CONTRIBUTE TO EMPLOYMENT STABILITY. THE FIRST REPORT IS AVAILABLE AS MP 000 718. SIMILAR STUDIES ON OTHER POPULATION SUBSETS ARE AVAILABLE AS ED 026 525, ED 039 331, AND ED 043 755. (BH)

VT 012 402 ED 047 112
TOWARD THE IDEAL JOURNEYMAN. VOLUME 1, AN OPTIMUM TRAINING SYSTEM IN APPRENTICEABLE OCCUPATIONS. MANPOWER RESEARCH MONOGRAPH NO. 20.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
(L1.39/3:20/V.1, $.25)
PUB DATE - 70 30P.

DESCRIPTORS - *APPRENTICESHIPS; *INPLANT PROGRAMS; *MANPOWER DEVELOPMENT; MODELS; ON THE JOB TRAINING; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *PROGRAM PLANNING; SKILLED LABOR

ABSTRACT - THIS REPORT PROVIDES A COMPREHENSIVE MODEL OF AN OPTIMUM APPRENTICESHIP PROGRAM, USING SURVEY AND INTERVIEW DATA TO DETERMINE THE ESSENTIAL CHARACTERISTICS OF SUCH A PROGRAM. THE MODEL IS INTENDED TO SERVE AS A FRAMEWORK FOR CONSTRUCTING NEW PROGRAMS AND EVALUATING EXISTING ONES. SUBSEQUENT VOLUMES WILL DISCUSS SURVEY FINDINGS IN SPECIFIC TRADE AREAS. THE ENTIRE STUDY UPON WHICH THIS MONOGRAPH IS BASED IS AVAILABLE IN TWO VOLUMES FROM THE NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA. (BH)

EVALUATION
AND MEASUREMENTS
SECTION

VT 011 084
Prediger, Dale J.
Manual for Interpretation of Results from the Penta-County Vocational Test Battery.

Toledo Univ., Ohio.
Office of Education (DHEW), Washington, D.C. Bureau of Research
MF AVAILABLE IN VT-ERIC SET. OEG-3-6-051169-0379 08
BR-5-1169
PUB DATE - Sep69 32p.

DESCRIPTORS - *MANUALS; *VOCATIONAL EDUCATION; OCCUPATIONAL INFORMATION; *CAREER PLANNING; *SECONDARY SCHOOL COUNSELORS; COUNSELOR ROLE; OCCUPATIONAL TESTS; *TEST INTERPRETATION

ABSTRACT - To determine the effectiveness of certain vocational tests as an aid in occupational guidance, a sample of approximately 1,500 students were given the General Aptitude Test Battery, the Differential Aptitude Tests--Mechanical Reasoning Section, and the Kuder-Vocational, Form C preceding their entrance into vocational programs. Statistical procedures were used to judge the success of these students in their programs, and a post-high school followup is planned. Results of analysis so far completed are presented in: (1) A Student Similarity Report, (2) Centour Score Profile Charts, and (3) Single and Double Entry Experience Tables. Present data indicate these tests are of value in choosing vocations, but the summary of analyses was not completed in time for inclusion in this manual. (JS)

VT 011 290
Report on Initial Evaluation of Industrial Arts Education and Vocational Guidance Project, Taiwan Province and Taipei Special Municipality, Republic of China.

Chinese Ministry of Education, Taipei (Taiwan). Dept. of Secondary Education.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May69 114p.

DESCRIPTORS - *INDUSTRIAL ARTS; *OCCUPATIONAL GUIDANCE; *CURRICULUM EVALUATION; *EVALUATION CRITERIA; COUNSELOR EVALUATION; FOREIGN COUNTRIES; BIBLIOGRAPHIES; *PROGRAM EVALUATION
IDENTIFIERS - TAIWAN PROVINCE

ABSTRACT - This document contains the final report of the initial evaluation of the UNICEF-UNESCO-assisted industrial arts education and vocational guidance project in Taiwan, Republic of China. The project was designed to enrich the curriculum and instruction in 803 secondary schools. Major topics considered in this evaluation are: (1) Present Status of Project, (2) Plan and Organization of Initial Evaluation of Project, (3) Training of Industrial Arts and Vocational Guidance Teachers, (4) Industrial Arts Workshop, Tools and Equipment, (5) Evaluation of Other Aspects of Project, and (6) Various background information. Recommendations are included. The portion of this publication in the Chinese language has not been reproduced. (GR)

VT 011 351 ED 040 300
KERR, ELIZABETH E., AND OTHERS
AN ANALYSIS OF SELECTED EDUCATIONAL PROGRAMS IN PRACTICAL NURSING. FINAL REPORT--PART II.

ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION.
IOWA UNIV., IOWA CITY. COLL. OF MEDICINE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.00 HC-$11.45 OEC-5-85-038 08
BR-5-0126
PUB DATE - JAN 69 227P.

DESCRIPTORS - *ADMISSION CRITERIA; CURRICULUM; *EDUCATIONAL PROGRAMS; FACULTY; *HEALTH OCCUPATIONS EDUCATION; ORGANIZATION; *PRACTICAL NURSES; *PROGRAM EVALUATION; ROLE PERCEPTION; TEACHER ATTITUDES
IDENTIFIERS - ILLINOIS; IOWA

ABSTRACT - DATA WERE COLLECTED THROUGH INSTRUMENTS AND PERSONAL INTERVIEWS FROM COORDINATORS AND FACULTY OF 45 PRACTICAL NURSE EDUCATION PROGRAMS (16 IN IOWA AND 29 IN ILLINOIS) TO DETERMINE CHARACTERISTICS RELATED TO STUDENT SELECTION CRITERIA AND PROCEDURES, ORGANIZATIONAL STRUCTURE, CURRICULUM, AND OPINIONS AND PERCEPTIONS OF FACULTY MEMBERS. COMPARISON OF NURSING FUNCTIONS PERFORMED BY EMPLOYED LPNS (REPORTED IN PART I, VT 011 350) WITH THE EMPHASIS GIVEN THESE FUNCTIONS IN THE EDUCATIONAL

PROGRAM WAS ACCOMPLISHED BY UTILIZING CARD-SORT PROCEDURES. ALL BUT SIX OF THE PROGRAMS WERE SUPPORTED BY PUBLIC FUNDS AND ADMINISTERED BY LOCAL SCHOOL BOARDS, AREA COMMUNITY COLLEGES OR VOCATIONAL-TECHNICAL SCHOOLS, UNIVERSITIES, AND PUBLIC HOSPITALS. ALL BUT NINE OF THE FACULTY, ALL OF WHOM WERE WOMEN, WERE REGISTERED NURSES. CURRICULUMS WERE COVERED WITHIN A 52-WEEK PERIOD AND PROVIDED EARLY CLINICAL EXPERIENCE FOR SHORT PERIODS OF TIME, INCREASING GRADUALLY FOR THE LAST 30 WEEKS. COMPARISON OF FUNCTIONS REVEALED THAT THERE IS A DEFINITE DIFFERENCE IN THE WAY FACULTY MEMBERS VIEW THE ROLE OF THE LPN AND THE WAY THE EMPLOYED LPN VIEWS HER ROLE. (SB)

VT 011 732 ED 042 920
ULLERY, J. WILLIAM
MANAGEMENT AND EVALUATION PLAN FOR INSTRUCTIONAL SYSTEMS DEVELOPMENT FOR VOCATIONAL-TECHNICAL EDUCATION. PROJECT ABLE: DEVELOPMENT AND EVALUATION OF AN EXPERIMENTAL CURRICULUM FOR THE NEW QUINCY (MASS.) VOCATIONAL-TECHNICAL SCHOOL.

AMERICAN INSTITUTES FOR RESEARCH, PITTSBURGH, PA.
QUINCY PUBLIC SCHOOLS, MASS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.25 HC-$13.55 OEC-5-85-019 08
TR-15 BR-5-0009
PUB DATE - APR 70 269P.

DESCRIPTORS - *BEHAVIORAL OBJECTIVES; *CURRICULUM DEVELOPMENT; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; *SYSTEMS APPROACH; TASK ANALYSIS; TASK PERFORMANCE; *VOCATIONAL EDUCATION; VOCATIONAL FOLLOWUP
IDENTIFIERS - *PROJECT ABLE

ABSTRACT - INTENDED TO SERVE AS A MANUAL FOR THE DEVELOPMENTAL AND EVALUATIVE ACTIVITIES OF PROJECT ABLE, THIS REPORT PRESENTS THE MANAGEMENT AND EVALUATION PLAN FOR INSTRUCTIONAL SYSTEM DEVELOPMENT. MAJOR EMPHASIS OF THE PLAN IS THE FORMATION OF EVALUATIVE PROCEDURES DRAWING ON STUDENT PERFORMANCE DATA AS THE PRIMARY SOURCE OF FEEDBACK. TO INSURE CONTINUOUS PROGRAM AND PRODUCT IMPROVEMENT, THE SYSTEM IS DESIGNED AROUND A TEST/REVISE/RETEST PROCESS WHICH SHOULD CONTINUE AS LONG AS THE PROGRAM IS IN OPERATION. JOB AND TASK DESCRIPTIONS, FOLLOWED BY SPECIFICATION OF BEHAVIORALLY STATED PERFORMANCE OBJECTIVES, ARE THE BASIS OF THE PRIMARY EVALUATION INSTRUMENTS. PROCEDURES FOR THE DESIGN AND APPLICATION OF DEVELOPMENTAL AND EVALUATIVE INSTRUMENTS ALONG WITH SAMPLE MATERIALS, FLOW CHARTS, VARIOUS SYSTEM CONTROL DOCUMENTS, AND SAMPLE INSTRUMENTS FOR FORMATIVE AND SUMMATIVE EVALUATION ARE INCLUDED. (AUTHOR/SB)

VT 011 761 ED 042 924
AHRENS, DONALD LOUIS
EXPERIMENTAL EVALUATION OF PREPARED LESSON PLANS ON INSTRUCTION IN VOCATIONAL AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 199P.

DESCRIPTORS - *COMPARATIVE ANALYSIS; *DOCTORAL THESES; *EVALUATION; EXPERIMENTAL TEACHING; *LESSON PLANS; PROGRAMED INSTRUCTION; SECONDARY GRADES; UNIT PLAN; *VOCATIONAL AGRICULTURE

ABSTRACT - TO DETERMINE THE VALUE OF PREPARED LESSON PLANS ON INSTRUCTION IN VOCATIONAL AGRICULTURE, 12 RANDOMLY SELECTED IOWA HIGH SCHOOLS WITH APPROVED VOCATIONAL AGRICULTURE PROGRAMS WERE RANDOMLY DIVIDED INTO TWO GROUPS OF SIX INCLUDING A CONTROL GROUP AND A TREATMENT GROUP. PREPARED LESSON PLANS PROVIDED THE ONLY VARIANCE IN INSTRUCTION. TWO MEETINGS WERE HELD TO FAMILIARIZE THE SCHOOL PERSONNEL WITH THE PROJECT AND TO TRAIN INSTRUCTORS IN THE TECHNIQUES AND RESOURCES TO BE USED IN THE EXPERIMENT. DATA WERE GATHERED ON STUDENTS AND INSTRUCTORS THROUGH EXTENSIVE TESTING, USE OF QUESTIONNAIRES, AND SCHOOL RECORDS. FINDINGS OF THE 3-WEEK STUDY IN THE FOUR AREAS INDICATED THAT: (1) THE STUDENTS WERE ESSENTIALLY EQUAL IN KNOWLEDGE BEFORE THE EXPERIMENT, (2) MANY VARIABLES AFFECTED STUDENT ACHIEVEMENT, (3) NO SIGNIFICANT DIFFERENCES WERE NOTED IN ACHIEVEMENT OF EITHER GROUP, AND (4) THE EFFECTIVENESS OF PREPARED LESSON PLANS COULD HAVE BEEN MORE ACCURATELY DETERMINED IF THE EXPERIMENT HAD PERMITTED THE OBSERVATION OF INDIVIDUAL STUDENTS RATHER THAN CLASSES. THIS PH.D. DISSERTATION WAS SUBMITTED TO IOWA STATE UNIVERSITY. (GB)

VT 011 762 ED 042 925
MCCASLIN, NORVAL L.
EXPERIMENTAL EVALUATION OF FIELD TRIPS ON INSTRUCTION IN VOCATIONAL AGRICULTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.

UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 185P.

DESCRIPTORS - *COMPARATIVE ANALYSIS; DOCTORAL THESES; *EVALUATION; EXPERIMENTAL PROGRAMS; EXPERIMENTAL TEACHING; *FIELD TRIPS; INSTRUCTIONAL MATERIALS; TEACHING GUIDES; *VOCATIONAL AGRICULTURE

ABSTRACT - TO DETERMINE THE EFFECT OF FIELD TRIPS ON STUDENT ACHIEVEMENT IN EACH OF FOUR SUBJECT MATTER AREAS IN VOCATIONAL AGRICULTURE, 12 SCHOOLS OFFERING APPROVED PROGRAMS WERE RANDOMLY SELECTED AND DIVIDED INTO A TREATMENT GROUP AND A CONTROL GROUP. UNIFORM TEACHING OUTLINES AND REFERENCE MATERIALS WERE PROVIDED TO EACH GROUP. WHILE NO FIELD TRIPS WERE TAKEN IN THE CONTROL GROUPS, FOUR FIELD TRIPS WERE USED IN THE TREATMENT SCHOOLS IN TEACHING EACH OF THE FOUR UNITS OF ANIMAL HEALTH, COMMERCIAL FERTILIZERS, SMALL GASOLINE ENGINES, AND FARM CREDIT. A PRETEST VERSUS POSTTEST, CONTROL VERSUS TREATMENT GROUP EXPERIMENTAL DESIGN WAS USED IN THIS STUDY. THE CONTROL SCHOOLS ACHIEVED SIGNIFICANTLY HIGHER THAN FIELD TRIP SCHOOLS IN THE FARM CREDIT UNIT WHEN ACADEMIC ABILITY FACTORS WERE USED AS COVARIATES. A HIGHLY SIGNIFICANT DIFFERENCE IN FAVOR OF THE FIELD TRIP SCHOOLS WAS OBTAINED FOR THE COMMERCIAL FERTILIZERS UNIT WHEN ABSTRACT APTITUDE, CROP ACRES, DEPARTMENT SIZE, AND TEACHER TENURE WERE USED AS COVARIATES. NO OTHER SIGNIFICANT RESULTS WERE NOTED. THIS PH.D. DISSERTATION WAS SUBMITTED TO IOWA STATE UNIVERSITY. (GB)

VT 011 861 ED 045 809
EVALUATION--MDTA.

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$5.75
PUB DATE - SEP 69 113P.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; EVALUATION CRITERIA; *EVALUATION TECHNIQUES; *FEDERAL PROGRAMS; *PROGRAM EVALUATION; QUESTIONNAIRES; SELF EVALUATION
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA PROGRAMS

ABSTRACT - EVALUATION OF THE MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) PROGRAMS HAS BEEN CASUAL AND NONCONFORMING, MAKING PROGRAM IMPROVEMENT DIFFICULT. TO DEVELOP APPROPRIATE EVALUATION TECHNIQUES, CONSULTANTS REVIEWED THE OBJECTIVES AND PROCESS OF MDTA AND IDENTIFIED FIVE OVERLAPPING AND DEPENDENT FUNCTIONS, NAMELY ADMINISTRATION, COUNSELING, INSTRUCTION, LEARNING, AND FACILITY. THE FINAL INSTRUMENTS UTILIZE SELF-EVALUATION FOR THE ADMINISTRATION AND COUNSELING FUNCTIONS, AND SELF-EVALUATION AND EXPERT EVALUATION FOR THE INSTRUCTION AND LEARNING FUNCTIONS, WHILE THE INSTRUMENT FOR EVALUATING FACILITY INVOLVES ONLY EXPERT EVALUATION. IN ADDITION, A COMPUTERIZED ANALYSIS SYSTEM WAS DESIGNED TO PROVIDE STATE AND LOCAL ADMINISTRATORS WITH EVALUATIVE PROGRAM SUMMARY DATA SUCH AS TRAINING COSTS AND PERSONAL CHARACTERISTICS OF MDTA TRAINEES. THE EVALUATION INSTRUMENTS ARE APPENDED AS WELL AS SAMPLE PRINTOUTS OF THE ANALYSIS DATA AND COMPUTER FORMS FOR ITS IMPLEMENTATION. (CD)

VT 011 903
Local Advisory Committees for Vocational Education in Ohio Public Schools.

Educational Research Associates, Columbus, Ohio.
Ohio State Advisory Council for Vocational Education
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - May70 85p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ADVISORY COMMITTEES; INSTRUCTIONAL PROGRAMS; SCHOOL PERSONNEL; *SCHOOL ATTITUDES; *PROGRAM EVALUATION; CITIZEN PARTICIPATION; COMMUNITY ACTION

ABSTRACT - To determine the extent to which local advisory committees are being used in connection with vocational programs in various Ohio school districts, questionnaires were mailed to 547 school districts, 56 vocational directors, 119 supervisors, and 3,364 teachers, and interviews were conducted with 75 superintendents, vocational directors, and committee chairmen. Analysis of the interviews and the 42 percent questionnaire return yielded these major conclusions: (1) The local advisory committees are important adjuncts to the instructional programs, but improvements are needed, (2) The extent to which local advisory committees are used appears to be related positively to the breadth and depth of vocational offerings, (3) In too many instances the local advisory committees and the schools they serve seem to be characterized by lethargy, indifference, and slipshod practices, (4) There appears to exist an undesirable level of confusion with regard to membership, functions, operating procedures, and other operation aspects, and (5) There appears to be more than an acceptable level of carelessness in the reporting about local advisory committees by school personnel.

Several recommendations are included. (SB)

VT 011 960 ED 044 515
COSTER, JOHN K.
THE ROLE OF THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS IN IMPROVING THE QUALITY AND QUANTITY OF PROGRAMS OF OCCUPATIONAL EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070348-2698 08
OCCAS-PAP-2 BR-7-0348
PUB DATE - 68 16P.

DESCRIPTORS - *ACCREDITATION (INSTITUTIONS); EDUCATIONAL QUALITY; EDUCATIONAL TRENDS; ENROLLMENT; *POST SECONDARY EDUCATION; *PROGRAM EVALUATION; *STANDARDS; STATE PROGRAMS; STUDENT NEEDS; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - THE SOUTHERN ASSOCIATION OF COLLEGES AND SCHOOLS HAS INITIATED BOLD STEPS TO IMPROVE THE QUALITY AND QUANTITY OF OCCUPATIONAL PROGRAMS IN THE 11 STATES SERVED BY THE ASSOCIATION. THESE STEPS INCLUDE: (1) THE SOUTHWIDE CONFERENCE ON OCCUPATIONAL EDUCATION SPONSORED IN COOPERATION WITH SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY, (2) THE APPOINTMENT TO THE COMMISSION ON HIGHER EDUCATION OF A MEMBER WHOSE BACKGROUND IS IN TECHNICAL EDUCATION, AND (3) THE APPOINTMENT OF AN AD HOC COMMITTEE TO STUDY AND MAKE RECOMMENDATIONS CONCERNING OCCUPATIONAL EDUCATION. ANOTHER SIGN OF ACTIVITY IN THIS AREA IS THE RECENT GROWTH OF POSTSECONDARY INSTITUTIONS OF OCCUPATIONAL EDUCATION, EVIDENCED BY THE FACT THAT 60 PERCENT OF THESE INSTITUTIONS HAVE BEEN ESTABLISHED SINCE 1960. STATES HAVE ALSO BEEN ENCOURAGED TO ASSIST IN EVALUATING OCCUPATIONAL PROGRAMS FOR THE PURPOSE OF ASSESSING QUALITY AND DETERMINING WHETHER THE NEEDS OF STUDENTS AND THE COMMUNITY ARE BEING MET. (JS)

VT 011 991 ED 045 822
PROJECT VISION (VOCATIONAL INFORMATION SYSTEM INVOLVING OCCUPATIONAL NEEDS). AN EXPERIMENT WITH OCCUPATIONAL NEEDS PROJECTION TECHNIQUES.

WISCONSIN STATE EMPLOYMENT SERVICE, MADISON.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$1.75 HC-$23.65
PUB DATE - JUN 70 471P.

DESCRIPTORS - *COMPARATIVE ANALYSIS; *COST EFFECTIVENESS; *CURRICULUM PLANNING; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT PROJECTIONS; EVALUATION; *INFORMATION NEEDS; LABOR MARKET; OCCUPATIONAL INFORMATION; OCCUPATIONAL SURVEYS; VOCATIONAL EDUCATION
IDENTIFIERS - PROJECT VISION

ABSTRACT - IN THIS PROJECT, FIVE ALTERNATIVE METHODS OF FORECASTING LABOR SUPPLY AND DEMAND IN AN URBAN LABOR MARKET WERE COMPARED IN ORDER TO DETERMINE THE OPTIMAL METHOD FOR SUPPLYING LABOR MARKET INFORMATION TO PUBLIC VOCATIONAL EDUCATION SYSTEMS. THE MILWAUKEE, WISCONSIN SMSA WAS CHOSEN AS THE SITE OF THE PROJECT. THE PROJECT DETERMINED THE EXTENT TO WHICH INFORMATION PROVIDED BY STATE EMPLOYMENT SERVICES MEETS THE GOALS OF THE VOCATIONAL EDUCATION ACT OF 1963. THE STUDY FOUND THAT CURRICULUM PLANNING CAN BE SERVED BEST BY CURRENT EMPLOYMENT ESTIMATES AND SHORT-RUN PROJECTIONS FOR SPECIFIC OCCUPATIONS. ALTHOUGH NONE OF THE FIVE METHODS WAS FOUND TO BE FULLY SATISFACTORY, THE REPORT RECOMMENDS THE USE OF A MODIFIED AREA SKILL SURVEY TECHNIQUE, POSSIBLY COMBINED WITH CERTAIN ASPECTS OF OTHER TECHNIQUES FOR PARTICULAR SITUATIONS. THE APPENDIXES CONSTITUTE A MAJOR PART OF THE REPORT, INCORPORATING SUBSTANTIAL BACK-UP MATERIAL FOR THE FIVE METHODS APPRAISED. (BH)

VT 012 041 ED 044 520
NELSON, HELEN Y.; JACOBY, GERTRUDE P.
EVALUATION OF SECONDARY SCHOOL PROGRAMS TO PREPARE STUDENTS FOR WAGE EARNING IN HEALTH CARE OCCUPATIONS RELATED TO HOME ECONOMICS. FINAL REPORT.

STATE UNIV. OF NEW YORK, ITHACA. COLL. OF HOME ECONOMICS AT CORNELL UNIV.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
EDRS PRICE MF-$0.75 HC-$9.10
PUB DATE - DEC 68 180P.

DESCRIPTORS - ACADEMIC ABILITY; ATTITUDE TESTS; *COURSE EVALUATION; *HEALTH OCCUPATIONS; MOTIVATION; *OCCUPATIONAL HOME ECONOMICS; POST TESTING; PRETESTS; SELF CONCEPT; *WORK ATTITUDES

ABSTRACT - TO EVALUATE COURSE EFFECTIVENESS, DETERMINE RELATIONSHIP TO SELECTED CHARACTERISTICS OF SUCCESS IN THE COURSE AND ON THE JOB, AND PROVIDE ANSWERS TO A

NUMBER OF EDUCATIONAL QUESTIONS, 16 OCCUPATIONAL HOME ECONOMICS CLASSES PROVIDING TRAINING FOR DIETARY AIDES, NURSES AIDES, AND HEALTH CAREERS WERE SELECTED FOR STUDY. COURSE EFFECTIVENESS WAS MEASURED BY THREE ATTITUDE SCALES, A MOTIVATION-FOR-ENROLLMENT QUESTIONNAIRE, AND TESTS OF KNOWLEDGE AND COMPREHENSION, WHICH WERE ADMINISTERED AT THE BEGINNING AND END OF THE COURSE. IN ADDITION, EACH STUDENT WAS INTERVIEWED, DESCRIPTIVE RATING SCALES MEASURING EMPLOYABILITY WERE ADMINISTERED, AND DATA WERE COLLECTED FROM TEACHERS. DATA WERE ANALYZED TO COMPILE AN INDEX OF STUDENT SUCCESS AND TO CORRELATE TEST SCORES WITH RELEVANT VARIABLES. VARIABLES MOST OFTEN ASSOCIATED WITH THE INDEX WERE SELF-CONCEPT, ACADEMIC ABILITY, AND ATTITUDE TOWARD WORKING WITH OTHERS. SIGNIFICANT POSITIVE CHANGES BETWEEN PRETESTS AND POSTTESTS WERE NOTED IN THE CRUCIAL AREAS OF KNOWLEDGE, MOTIVATION, AND PERSONAL CHARACTERISTICS CONTRIBUTING HEAVILY TO EMPLOYABILITY. THERE WERE GAIN SCORES IN SEVEN OF THE 16 CLASSES ON THE ATTITUDE TOWARD WORK SCALE. THE FINDINGS SUGGEST A NEED FOR INCLUSION OF SEX AND CONSUMER EDUCATION IN FUTURE HOME ECONOMICS OCCUPATIONAL EDUCATION COURSES. (SB)

VT 012 070 ED 044 526
BALDWIN, THOMAS S.
THE DEVELOPMENT OF ACHIEVEMENT MEASURES FOR TRADE AND TECHNICAL EDUCATION. FINAL REPORT.

ILLINOIS UNIV., URBANA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$5.55 OEG-0-8-051319-3626-085 08
BR-5-1319
PUB DATE - SEP 70 109P.

DESCRIPTORS - *ACHIEVEMENT TESTS; COMPARATIVE ANALYSIS; *MEASUREMENT INSTRUMENTS; POST SECONDARY EDUCATION; *PROGRAM EVALUATION; *PSYCHOMETRICS; STATISTICAL ANALYSIS; STUDENT ABILITY; TEST CONSTRUCTION; *TEST SELECTION; TRADE AND INDUSTRIAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - A VOID EXISTS BETWEEN THE RAPID GROWTH OF POST-HIGH SCHOOL TRADE AND TECHNICAL EDUCATION AND THE DEVELOPMENT OF EDUCATIONAL MANAGEMENT TOOLS FOR THAT AREA. HOPING TO HELP FILL THIS VOID, THIS RESEARCH EFFORT CONCENTRATED ON THE DEVELOPMENT OF PSYCHOMETRIC INSTRUMENTS USEFUL IN MEASURING ACHIEVEMENTS. TRADE AND TECHNICAL AREAS INVOLVED IN THE STUDY INCLUDE ELECTRICAL INSTALLATION AND MAINTENANCE, MACHINISTS, ELECTRONICS, AND DATA PROCESSING. THE TESTS DEVELOPED FOR THESE AND OTHER AREAS PROVIDE OBJECTIVE, RELIABLE, AND VALID INDICES OF THE LEVEL OF PROFICIENCY ACHIEVED BY STUDENTS AND WILL PROVIDE TEACHERS, ADMINISTRATORS, AND RESEARCHERS WITH A TOOL FOR MORE EFFECTIVE MANAGEMENT OF THEIR PROGRAMS. ALTHOUGH THE TESTS ARE NOT INCLUDED IN THIS REPORT FOR SECURITY REASONS, THE INFORMATION DOES INCLUDE (1) DETAILED TEST SPECIFICATIONS, (2) DESCRIPTIONS OF THE SAMPLES, (3) RELIABILITY OF SUBTESTS, (4) INTERCORRELATIONS OF SUBTESTS, (5) CORRELATIONS WITH OTHER STANDARDIZED MEASURES OF ACHIEVEMENT, NORMS, AND OTHER PSYCHOMETRIC DATA. ALSO FOR EACH CURRICULUM, DETAILED INFORMATION IS PRESENTED ON THE TEST SPECIFICATIONS, SAMPLE, AND PSYCHOMETRIC CHARACTERISTICS OF BOTH THE EXPERIMENTAL AND FINAL FORMS OF THE TEST. (AUTHOR/JS)

VT 012 084
Practical Arts Survey; A Report to the Board of Education, Morton District 201.

J. Sterling Morton High Schools, Ill.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 104p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *PROGRAM EVALUATION; *SCHOOL SURVEYS; CURRICULUM EVALUATION; COLLEGE BOUND STUDENTS; NONCOLLEGE PREPARATORY STUDENTS; *PROGRAM PLANNING; EDUCATIONAL PLANNING; EDUCATIONAL PROGRAMS; EMPLOYMENT TRENDS; EMPLOYMENT QUALIFICATIONS; ARTICULATION (PROGRAM)

ABSTRACT - An in-depth study of the practical arts offerings was conducted to determine whether or not the needs of students were being met. A survey instrument was developed, pilot tested by 37 firms, and administered by personal interview to 263 businesses and industries near the school. In addition, data were collected from students as well as from visitations and questionnaires sent to other schools. Survey results indicated that the practical arts program must be updated by providing programs not only for the college bound student who plans to enter the technical field, but also for the student who will terminate his education upon completion of high school. Some major recommendations were: (1) Special attention should be given to activating the interest of groups in the industrial and business community, (2) A curriculum materials center should be established, (3) School authorities should give highest priority to implementing a curriculum study for detailing curricular needs and providing new programs, and (4) Vertical practical arts articulation should begin in the elementary school and continue through Grade 12 and beyond. (SB)

VT 012 091 ED 045 826
VOCATIONAL-TECHNICAL EDUCATION IN HUMAN RESOURCE DEVELOPMENT IN FLORIDA: A STATEWIDE EVALUATION. RECOMMENDATIONS OF THE FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

FLORIDA STATE UNIV., TALLAHASSEE. DEPT. OF EDUCATIONAL ADMINISTRATION.
FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE.
EDRS PRICE MF-$1.50 HC-$19.40
PUB DATE - 70 386P.

DESCRIPTORS - ADVISORY COMMITTEES; COMPUTER ASSISTED INSTRUCTION; EDUCATIONAL COORDINATION; EDUCATIONAL INNOVATION; EDUCATIONAL METHODS; *EDUCATIONAL NEEDS; *EDUCATIONAL OBJECTIVES; INFORMATION SYSTEMS; INSERVICE TEACHER EDUCATION; PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; *STATE PROGRAMS; VOCATIONAL COUNSELING; *VOCATIONAL EDUCATION
IDENTIFIERS - FLORIDA

ABSTRACT - PRESENTED IN TWO SECTIONS, THIS REPORT CONSISTS OF RECOMMENDATIONS BASED ON GOALS SUGGESTED BY THE NATIONAL ADVISORY COUNCIL AND THE U.S. OFFICE OF EDUCATION, AND THE WORK OF A STUDY GROUP ORGANIZED AS APPENDIXES UNDER EACH OF THE SAME GOALS. THE SUMMARY OF THE RECOMMENDATIONS REVEALED THAT THE MOST FREQUENTLY ENCOUNTERED PROBLEM WAS THE TENDENCY TO TREAT THE SYMPTOMS OF HUMAN DIFFERENCES WITHOUT CONSIDERING THE IMPLICATIONS FOR EDUCATION. OTHER MAJOR NEEDS ARE A TOTAL MANAGEMENT INFORMATION SYSTEM, AND COORDINATION BETWEEN THE MAJOR COLLEGES AND THE LOCAL COUNTY OPERATED VOCATIONAL CENTERS. (AUTHOR/JS)

VT 012 134 ED 045 827
PATTERSON, STANLEY DOUGLAS
AN ANALYSIS OF COSTS AND BENEFITS TO STUDENTS FOR TECHNICAL AGRIBUSINESS EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 138P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL MACHINERY OCCUPATIONS; *AGRICULTURAL SUPPLY OCCUPATIONS; AGRICULTURAL TECHNICIANS; BIBLIOGRAPHIC CITATIONS; COMPARATIVE ANALYSIS; DOCTORAL THESES; FARM MECHANICS (OCCUPATION); *POST SECONDARY EDUCATION; *TECHNICAL EDUCATION; TECHNICAL OCCUPATIONS

ABSTRACT - THE MAJOR PURPOSES OF THIS STUDY WERE TO ASCERTAIN THE PRIVATE COSTS AND EMPLOYEE BENEFITS OF 2 YEARS OF POSTSECONDARY TECHNICAL EDUCATION IN AGRIBUSINESS. THE PRIMARY POPULATION FOR THE STUDY CONSISTED OF 102 GRADUATES OF ILLINOIS POSTSECONDARY TECHNICAL AGRIBUSINESS PROGRAMS. CONCLUSIONS WERE BASED ON RETURNS OF AN AGRIBUSINESS EMPLOYEE SURVEY AND JOB SATISFACTION SCALE FROM 95 PERCENT OF THE PRIMARY POPULATION, 79 PERCENT OF THE COMPARISON POPULATION WITH NO POSTSECONDARY EDUCATION, AND 100 PERCENT OF THE COMPARISON POPULATION WITH POSTSECONDARY NON-AGRICULTURE EDUCATION. GRADUATES OF TECHNICAL AGRICULTURE PROGRAMS WERE RECEIVING AVERAGE MONTHLY SALARIES OF $549 IN AGRICULTURAL SUPPLY OCCUPATIONS AND $433 IN AGRICULTURAL MECHANICS OCCUPATIONS. GRADUATES OF TECHNICAL AGRICULTURE PROGRAMS WHO WERE EMPLOYED IN AGRICULTURE SUPPLY OCCUPATIONS WERE RECEIVING SIGNIFICANTLY HIGHER SALARIES THAN THEIR HIGH SCHOOL CLASSMATES WHO HAD RECEIVED NO POSTSECONDARY EDUCATION. DIFFERENCES WERE ALSO FOUND REGARDING COSTS OF TECHNICAL EDUCATION. THIS ED. D. DISSERTATION WAS SUBMITTED TO THE UNIVERSITY OF ILLINOIS. (GB)

VT 012 215
Wasden, Jed William
A Study of Trade and Industrial Education in Utah.

Utah State Board of Education, Salt Lake City. Office of Superintendent of Public Instruction.
DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Aug68 163p.

DESCRIPTORS - *TRADE AND INDUSTRIAL EDUCATION; *PROGRAM EVALUATION; *EVALUATION CRITERIA; *NATIONAL NORMS; *PROGRAM IMPROVEMENT; PROGRAM DEVELOPMENT; COMPARATIVE ANALYSIS; HIGH SCHOOLS; INDUSTRIAL ARTS; POST SECONDARY EDUCATION

ABSTRACT - This project was an effort to determine to what extent high school and certain post-high school industrial education programs in Utah would correlate with current desirable practices as visualized by nation-wide experts in the field. The study was based on the premise that defensible and measurable criteria for trade and industrial education programs have been developed which can serve as guidelines for a good trade and industrial education program formula for the state of Utah. Acceptable program evaluation criteria were developed, a national jury panel was selected to evaluate the criteria, and a state jury panel was selected to establish the practices used in Utah during the 1966-67 school year. Findings resulting from a comparison of the Utah practices with the evaluation criteria, included one that indicated that the Utah high school industrial education programs were more than industrial arts. One of the conclusions directed attention to the need for further development of the area school concept for trade and industrial programs. This Ed.D. dissertation was presented to Brigham Young University. (AUTHOR)

VT 012 269 ED 047 095
EBEY, GEORGE W., AND OTHERS
AN EVALUATION OF 1970 SUMMER WORK-STUDY PROGRAMS.

URS RESEARCH CO., SAN MATEO, CALIF.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.
EDRS PRICE MF-$0.65 HC-$3.29
URS RESEARCH COMPANY, 155 BOVET ROAD, SAN MATEO, CALIFORNIA 94402
PUB DATE - NOV 70 68P.

DESCRIPTORS - MINORITY GROUPS; *PROGRAM EVALUATION; *SEASONAL EMPLOYMENT; *SECONDARY SCHOOL STUDENTS; *STATE PROGRAMS; *WORK STUDY PROGRAMS; YOUTH EMPLOYMENT
IDENTIFIERS - *CALIFORNIA

ABSTRACT - THIS SUMMER WORK-STUDY PROGRAM ENROLLED 1,163, HIGH SCHOOL STUDENTS FROM EIGHT URBAN SCHOOL DISTRICTS. IN ORDER TO EVALUATE THE PROGRAM, 240 INTERVIEWS WERE HELD WITH STUDENTS, TEACHERS, TEACHER AIDES, WORK SUPERVISORS, PROJECT COORDINATORS, AND DISTRICT GENERAL ADMINISTRATORS. REACTIONS BY ALL GROUPS WERE ENTHUSIASTIC, WITH THE MAJOR COMPLAINTS INVOLVING THE NEED FOR EXPANSION OF THE PROGRAM. THERE WAS GENERAL AGREEMENT THAT THIS PROGRAM WAS BETTER THAN EITHER OF THE TWO PREVIOUS PROGRAMS, DESPITE A DROP IN ENROLLMENT. RECOMMENDATIONS WERE MADE FOR: (1) PROVIDING ONGOING PROGRAMS, (2) EARLY FUNDING TO ASSURE EFFECTIVE PLANNING, (3) RELAXING AGE REQUIREMENTS, (4) EXTENDING PROGRAMS TO REACH ALL HIGH SCHOOL STUDENTS, (5) IMPROVING COMMUNICATIONS BETWEEN DISTRICTS, (6) EXTENDING THE WORK PORTION OF THE PROGRAM TO COMMERCIAL ORGANIZATIONS, AND (7) HOLDING A CONFERENCE TO PLAN A CONTINUING YEAR-ROUND PROGRAM. (BH)

VT 012 303 ED 047 096
KNOPF, LUCILLE, AND OTHERS
PRACTICAL NURSES FIVE YEARS AFTER GRADUATION. NURSE CAREER-PATTERN STUDY.

NATIONAL LEAGUE FOR NURSING, NEW YORK, N.Y.
ESSO EDUCATION FOUNDATION.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
PUB-19-1399
NATIONAL LEAGUE FOR NURSING, 10 COLUMBUS CIRCLE, NEW YORK, N.Y. 10019 (PUB NO. 19-1339, $3.00)
PUB DATE - 70 84P.

DESCRIPTORS - AGE; CHILDREN; *EMPLOYMENT PATTERNS; *GRADUATE SURVEYS; *HEALTH OCCUPATIONS EDUCATION; LABOR FORCE; LABOR FORCE NONPARTICIPANTS; LONGITUDINAL STUDIES; MARITAL STATUS; OCCUPATIONAL CHOICE; *PRACTICAL NURSES; *VOCATIONAL FOLLOWUP

ABSTRACT - TO PROVIDE DESCRIPTIVE DATA OF PRACTICAL NURSING MANPOWER AND DEVELOP HYPOTHESES BASED ON SIGNIFICANT RELATIONSHIPS BETWEEN RESPONSES ON THE QUESTIONNAIRES, THE NATIONAL LEAGUE FOR NURSING UNDERTOOK A LONGITUDINAL STUDY OF MEN AND WOMEN WHO ENTERED NURSING SCHOOL IN THE FALL OF 1962. DATA WERE OBTAINED BY A SERIES OF QUESTIONNAIRES WHICH HAD BEEN COMPLETED AT ENTRANCE TO THE PROGRAM, UPON GRADUATION, AND 1 YEAR AND 5 YEARS AFTER GRADUATION. THOUGH DATA FROM PREVIOUS SURVEYS ARE SUMMARIZED, THE MAIN PORTION OF THE REPORT CONCERNS THE FINDINGS 5 YEARS AFTER GRADUATION. AGE, MARITAL STATUS, AND NUMBER OF CHILDREN WERE FOUND TO BE CLOSELY RELATED TO THE WORKING STATUS OF THOSE RESPONDENTS WHO REMAINED IN THE WORK FORCE AFTER 5 YEARS. IT WOULD APPEAR THAT THE YOUNGER PARTICIPANTS WERE AT ENTRANCE, THE MORE LIKELY THEY WERE TO WITHDRAW FROM THE WORK FORCE DURING THE 5 YEARS AFTER GRADUATION. FAMILY INCOME REPORTED BY ENTERING STUDENTS WAS STATISTICALLY RELATED TO WORKING STATUS, WITH THE YOUNGEST GROUP AT ENTRANCE COMING FROM FAMILIES WITH HIGHER INCOMES. THE SOCIAL INDEX AND WORKING STATUS OF THE HUSBAND WERE ALSO RELATED TO THE WIFE'S EMPLOYMENT. RECOMMENDATIONS ARE PROVIDED, AND A DISCUSSION OF THE METHODOLOGY AND SAMPLE QUESTIONNAIRE ARE APPENDED. A RELATED REPORT IS AVAILABLE AS ED 026 510. (SB)

VT 012 305 ED 045 839
NORTON, ROBERT E., AND OTHERS
INSTITUTE FOR IMPROVING VOCATIONAL EDUCATION EVALUATION. FINAL REPORT.

ARKANSAS UNIV., FAYETTEVILLE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.25 HC-$14.20 OEG-0-9-130326-4135(725) 52
BR-9-0326
PUB DATE - JUL 70 282P.

DESCRIPTORS - ADMINISTRATIVE AGENCIES; *CONFERENCE REPORTS; CONSULTANTS; DATA COLLECTION; *DECISION MAKING SKILLS; *EVALUATION METHODS; GUIDELINES; *INSTITUTES (TRAINING PROGRAMS); INTERACTION; LEADER PARTICIPATION; LEADERSHIP TRAINING; LEARNING ACTIVITIES; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; SCHOOL PERSONNEL; VOCATIONAL EDUCATION

ABSTRACT - TO HELP EQUIP PERSONS IN LEADERSHIP POSITIONS WITH PROCEDURES AND TECHNIQUES NEEDED FOR OBTAINING VALID AND RELIABLE EVALUATIVE DATA, THIS INSTITUTE INVOLVED 100 APPLICANTS, SEVERAL ALTERNATES, AND CONSULTANTS IN VARIOUS PLANNED ACTIVITIES. THE INSTITUTE FOCUSED ON THESE MAJOR PURPOSES OR OUTCOMES: (1) PARTICIPANTS WOULD LEARN ADDITIONAL KNOWLEDGES AND SKILLS NEEDED FOR IMPROVING VOCATIONAL EDUCATION EVALUATION, (2) PARTICIPANTS WOULD INITIATE THE DEVELOPMENT OF AN EVALUATIVE PLAN FOR USE WITHIN THEIR AGENCY, (3) TASK FORCE GROUPS WOULD INTERACT WITH THE CONSULTANTS, SYNTHESIZE THE PAPERS PRESENTED AND MAKE RECOMMENDATIONS REGARDING THE MOST APPROPRIATE TECHNIQUES OF EVALUATION AVAILABLE, AND (4) THE INSTITUTE STAFF WOULD CONSOLIDATE THE VARIOUS REPORTS INTO A GENERAL GUIDE ON STRATEGIES AND PROCEDURES OF EVALUATION. EVALUATION OF THE INSTITUTE INDICATED SUCCESS IN ACCOMPLISHING THE ESTABLISHED OBJECTIVES. BASED ON A FOLLOWUP OF THE PARTICIPANTS, THE MAJOR RECOMMENDATION WAS THAT ADDITIONAL INSTITUTES BE HELD THROUGHOUT THE COUNTRY. (AUTHOR)

VT 012 332
The Effectiveness of an Experimental Program on Instructors' Ratings of Selected On-the-Job Activities.

Kentucky Research Coordinating Unit, Lexington.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Dec70 25p.; Paper presented at the Annual Convention of the American Vocational Association (New Orleans, La., Dec. 7, 1970).

DESCRIPTORS - *LEARNING ACTIVITIES; *WORK EXPERIENCE; *EDUCATIONAL BENEFITS; *PROGRAM EFFECTIVENESS; *PROGRAM IMPROVEMENT; COOPERATIVE EDUCATION; RATING SCALES; VOCATIONAL EDUCATION; VOCATIONAL AGRICULTURE TEACHERS

ABSTRACT - A group of randomly selected high school instructors participated in an experimental program composed of six units of instruction which included structured occupational experiences acquainting them with certain job activities in agricultural firms. Prior to the termination of the program the experimental group was asked to rank their activities in order of benefit received. A control group ranked the same activities using the same rating scale. In accordance with the hypothesis, significant differences at the .05 level were found on five items of the inventory. This study also compared the difference in rank order assigned by the two groups to determine which activities were rated most beneficial for students placed in agricultural farms. It was concluded that the experimental educational program did have an effect on the instructor's evaluation of what activities were most beneficial for students. (JS)

VT 012 333
Champagne, Joseph E.; Mellon, Steven J.
Group Guidance Program: An Evaluation of the Second Year in Houston.

Houston Univ., Tex. Center for Human Resources.
Houston Vocational Guidance Service, Tex.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 52p.

DESCRIPTORS - *COUNSELING PROGRAMS; *GROUP GUIDANCE; *PROGRAM EVALUATION; *HIGH SCHOOL STUDENTS; *STUDENT ATTITUDES; QUESTIONNAIRES; SENIORS

ABSTRACT - To evaluate the second year of the Group Guidance Program in Houston, Texas, data were collected for the 1969-70 school year at two participating area high schools, one of which was mainly white, and the other black. Participating students and control groups provided data in several forms: (1) Multiple-choice questionnaires were used to evaluate knowledge of the world of work, (2) a Likert-type opinion survey was used to determine attitudes toward work and social mobility, and (3) Structured interviews measured participants' perception of program impact. Differences between pre- and post-program measures were evaluated for significance with a t-test. The report concludes that: (1) The program increased participants' knowledge of the world of work, (2) Participation in the program did not influence the already favorable attitudes toward work and social mobility, and (3) The program in general, and classroom discussions and case conferences in particular, were quite favorably received. (BH)

VT 012 335
State of Illinois Advisory Council on Vocational Education. Annual Evaluation Report, FY 1970.

Illinois State Advisory Council on Vocational Education, Springfield.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct70 31p.

DESCRIPTORS - *ANNUAL REPORTS; *ADVISORY COMMITTEES; *PROGRAM EVALUATION; *EDUCATIONAL NEEDS; *STATE PROGRAMS; VOCATIONAL EDUCATION; PROGRAM IMPROVEMENT; PROGRAM COSTS; PROGRAM OBJECTIVES

ABSTRACT - Presented for consideration by those interested in vocational education, this second annual report of the Illinois Advisory Council on Vocational Education includes responses to the evaluation questions as prepared by the U.S. Office of Education. Also included are (1) an analysis of program costs, (2) recommendations for immediate action, (3) long term recommendations, (4) comparisons of vocational education objectives based on excerpts from the 1970 and 1971 state plans, and (5) summary statements of the Council's activities. Included in the report is a statement committing the Council to the concept that an educational program must furnish its students a means to live fuller lives, and to have fulfilling, productive careers. (JS)

VT 012 339
Career Patterns. A Descriptive Analysis of Vocational-Technical Students and Teachers, Montgomery College.

Montgomery Coll., Rockville, Md. Office of Institutional Research.
Maryland State Dept. of Education, Baltimore.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug70 65p.

DESCRIPTORS - PROGRAM PLANNING; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; DATA COLLECTION; EDUCATIONAL FINANCE; TABLES (DATA); *STUDENT CHARACTERISTICS; *TEACHER CHARACTERISTICS; STUDENT ENROLLMENT; CAREER CHOICE; EMPLOYMENT EXPERIENCE; OCCUPATIONAL ASPIRATION; ACADEMIC ACHIEVEMENT; FEDERAL LEGISLATION; PERSONNEL DATA
IDENTIFIERS - *VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - A newly designed student and teacher data system was used to collect data required for state and federal reports and to form the basis for allocating funds under the Vocational Education Amendments of 1968. The system, which utilizes machine processable forms, yielded these data tables: (1) personal characteristics of students by curriculum and occupational orientation, (2) age analysis by curriculum, class, and sex, (3) enrollment by sex and class, (4) highest educational level by curriculum, class, and sex, (5) employment status by curriculum, class, and sex, (6) educational and vocational expectations by curriculum, (7) employment profile by occupational orientation and class, (8) job applicants in major occupational areas by sex and class, and (9) faculty data description and analysis. Samples of data collection instruments are appended. (SB)

VT 012 410 ED 047 113
LITTLE, J. KENNETH; WHINFIELD, RICHARD W.
FOLLOW-UP OF 1965 GRADUATES OF WISCONSIN SCHOOLS OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - JUN 70 44P.

DESCRIPTORS - *EMPLOYMENT EXPERIENCE; EVALUATION CRITERIA; EVALUATION METHODS; *GRADUATE SURVEYS; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION
IDENTIFIERS - WISCONSIN

ABSTRACT - IN ORDER TO EVALUATE THE EMPLOYMENT SUCCESS OF WISCONSIN VOCATIONAL

GRADUATES AND TO MEASURE THE EXTENT TO WHICH THIS SUCCESS IS ATTRIBUTABLE TO THE VOCATIONAL PROGRAM, THE CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION CONDUCTED A FOLLOWUP STUDY OF 1,855 GRADUATES. WHEN ONLY 55 PERCENT OF THE GRADUATES RESPONDED, A SHORT FORM OF THE QUESTIONNAIRE WAS DISTRIBUTED TO NONRESPONDENTS RAISING THE TOTAL RESPONSE RATE TO 82 PERCENT. ALTHOUGH SIGNIFICANT DIFFERENCES BETWEEN THE TWO GROUPS OF RESPONDENTS PREVENTED GENERALIZATION OF MANY OF THE FINDINGS, EMPLOYMENT AND INCOME OF GRADUATES WERE GENERALLY GOOD, AND FOR THE MOST PART, GRADUATES FOUND THAT TRAINING AND WORK WERE RELATED AND THEIR EDUCATIONAL EXPERIENCE WAS USEFUL IN GETTING, HOLDING, OR CHANGING JOBS. (BH)

VT_012_447 ED 045 858
VANDIVER, ROBERT ERVIN
AN ANALYSIS AND EVALUATION OF FEDERAL GUIDELINES AND STATE PLANS FOR VOCATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 68 162P.

DESCRIPTORS - ADMINISTRATIVE PROBLEMS; DOCTORAL THESES; *EVALUATION CRITERIA; FEDERAL LEGISLATION; *GUIDELINES; ORGANIZATION; PROGRAM ADMINISTRATION; *PROGRAM EVALUATION; PROGRAM PLANNING; *STATE PROGRAMS; *VOCATIONAL EDUCATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ANALYZE AND EVALUATE SELECTED ASPECTS OF FEDERAL GUIDELINES AND STATE PLANS ESTABLISHED FOR THE ORGANIZATION AND ADMINISTRATION OF VOCATIONAL EDUCATION. CRITERIA FOR GOOD STATE PLANS FOR VOCATIONAL EDUCATION WERE PERFECTED THROUGH A REVIEW OF FEDERAL LEGISLATION, STATE PLANS, RELATED LITERATURE, AND THROUGH A VALIDATION PROCESS INVOLVING A JURY OF EXPERTS. USING THESE CRITERIA, IT WAS THEN FOUND THAT STATES ARE FAILING TO ASSIGN ADMINISTRATIVE STATUS, AUTHORITY, AND DUTIES COMMENSURATE WITH THE RESPONSIBILITY OF THE STATE DIRECTOR OF VOCATIONAL EDUCATION. IT WAS CONCLUDED THAT MOST STATES DESERVE CRITICISM BECAUSE THEY HAVE NOT EXERCISED LEADERSHIP IN DEVELOPING EFFECTIVE STATE PLANS IN THOSE AREAS IN WHICH FREEDOM IS PERMITTED BY THE FEDERAL GUIDELINES. OTHER FINDINGS AND CONCLUSIONS ARE INCLUDED IN THIS REPORT ALONG WITH 14 RECOMMENDATIONS FOR FUTURE ACTION. THIS ED.D. DISSERTATION WAS PRESENTED TO THE UNIVERSITY OF OKLAHOMA. (AUTHOR/JS)

VT_012_448 ED 047 119
SIEGENTHALER, IRVIN ELDIE
AN EVALUATION OF THE JIMMA AGRICULTURAL TECHNICAL SCHOOL PROGRAM, JIMMA, ETHIOPIA, BASED UPON A STUDY OF JIMMA GRADUATES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 66-4078, MF $4.00, XEROGRAPHY $10.00)
PUB DATE - MAY 65 121P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; CURRICULUM EVALUATION; DOCTORAL THESES; *FOREIGN COUNTRIES; *FOREIGN CULTURE; GRADUATE SURVEYS; POST SECONDARY EDUCATION; *PROGRAM EVALUATION; *TECHNICAL EDUCATION
IDENTIFIERS - *ETHIOPIA

ABSTRACT - TO OBTAIN DESCRIPTIVE EVIDENCE FOR AN EVALUATION AND TO ASCERTAIN WHETHER OR NOT DIFFERENCES EXIST BETWEEN GRADUATES OF SEVERAL PROVINCES AND TRIBES IN CERTAIN POST-HIGH SCHOOL PURSUITS, THIS STUDY UTILIZED DATA COLLECTED FROM PERSONAL CONTACT AND A MAILING SURVEY. CRITERIA USED INCLUDED THE GRADUATES' CULTURAL BACKGROUND, OCCUPATIONAL EXPERIENCES, WORK TRAINING, CUMULATIVE GRADE POINT AVERAGES, DROPOUT RATES, AND ACADEMIC DEFICIENCIES IN THE COLLEGE OF AGRICULTURE. SIGNIFICANT FINDINGS ARE THAT CONSIDERABLE DIFFERENCES EXIST BETWEEN THE NUMBER OF COLLEGE OF AGRICULTURE DROPOUTS BECAUSE OF ACADEMIC DEFICIENCIES AND HIGH SCHOOLS ATTENDED AND THAT GRADE DEFICIENCIES ARE MOST OFTEN FOUND IN THE PHYSICAL SCIENCES. THIS DOCTORAL DISSERTATION WAS SUBMITTED TO OKLAHOMA STATE UNIVERSITY. (GB)

VT_012_502 ED 047 130
LUCAS, STEPHEN R.; WEBER, LARRY J.
THE IMPROVEMENT OF EVALUATION PROCEDURES OF TEACHERS OF DISTRIBTUION AND MARKETING. A RESEARCH REPORT.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DEPT. OF EDUCATION.
SEARS-ROEBUCK FOUNDATION, SKOKIE, ILL.
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 78P.

DESCRIPTORS - CONFERENCES; *DISTRIBUTIVE EDUCATION; *DISTRIBUTIVE EDUCATION TEACHERS; EDUCATIONAL IMPROVEMENT; *EDUCATIONAL TESTING; *EVALUATION METHODS; EVALUATION TECHNIQUES; SECONDARY SCHOOLS; *STUDENT EVALUATION; TEST CONSTRUCTION; TESTS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO IMPROVE THE EVALUATION PROFICIENCIES OF HIGH SCHOOL DISTRIBUTIVE EDUCATION TEACHERS IN VIRGINIA. A SPECIAL CONFERENCE FOR SELECTED HIGH SCHOOL DISTRIBUTIVE EDUCATION TEACHERS PROVIDED INSTRUCTION IN THE PREPARATION OF EVALUATION UNITS AND ACTUAL CONSTRUCTION OF SUCH UNITS IN SELECTED AREAS. AN EVALUATION OF THE CONFERENCE WAS BASED ON: (1) PRETEST AND POSTTEST MEASUREMENTS OF COGNITIVE ABILITIES IN PRINCIPLES OF EVALUATION, (2) THE CONSTRUCTION OF EVALUATION UNITS, AND (3) A FOLLOWUP OF THE PARTICIPANTS' IMPLEMENTATION OF THESE SKILLS IN THE ACTUAL SCHOOL SETTING. RESULTS OF THE CONFERENCE WERE FAVORABLE FOR ALL THREE AREAS. IT WAS THEREFORE RECOMMENDED THAT CONFERENCES OF THIS TYPE BE VIEWED AS WORTHWHILE VENTURES FOR IMPROVING EVALUATION ABILITIES OF TEACHERS IN THEIR RESPECTIVE FIELDS. (AUTHOR/JS)

VT 012 603 ED 047 153
GUIDE TO IMPROVING VOCATIONAL EDUCATION EVALUATION.

ARKANSAS UNIV., FAYETTEVILLE. COLL. OF EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-0-9-130326-4135(725) 95
BR-9-0326

PUB DATE - DEC 70 14P.

DESCRIPTORS - CONFERENCE REPORTS; EDUCATIONAL ADMINISTRATION; *EVALUATION CRITERIA; EVALUATION TECHNIQUES; INSTITUTES (TRAINING PROGRAMS); *PROGRAM EVALUATION; *VOCATIONAL EDUCATION

ABSTRACT - DURING THE NATIONAL INSTITUTE ON IMPROVING VOCATIONAL EDUCATION EVALUATION (UNIVERSITY OF ARKANSAS, AUGUST 4-8, 1969) PARTICIPANTS HAD SOME USEFUL VIEWPOINTS ON THE EVALUATION PROCESS. THESE BRIEF GUIDELINES SUMMARIZE THEIR VIEWPOINTS ON: (1) THE ROLE OF EVALUATION IN THE DECISION-MAKING PROCESS, (2) SCOPE AND OBJECTIVES OF VOCATIONAL EDUCATION AND THEIR RELATIONSHIP TO EVALUATION, (3) BASIC DATA REQUIREMENTS FOR EFFECTIVE EVALUATION, (4) APPROPRIATE TECHNIQUES FOR OBTAINING THE DATA NEEDED, (5) PROCEDURES FOR ORGANIZING, INTERPRETING, AND DISSEMINATING EVALUATIVE INFORMATION, AND (6) ADMINISTRATIVE PROCEDURES EFFECTIVE IN IMPLEMENTING A VIABLE EVALUATION PROGRAM. ALTHOUGH PARTICIPANTS AGREED ON THE PURPOSES OF EVALUATION, THEY SPLIT ON WHETHER EVALUATION SHOULD BE PROCESS ORIENTED OR PRODUCT ORIENTED. SEVERAL SUGGESTIONS WERE MADE FOR IMPROVEMENT OF EVALUATION THROUGH BETTER COORDINATION AND TECHNIQUES. THE FULL REPORT OF THE INSTITUTE, WHERE THESE GUIDELINES APPEAR AS APPENDIX H, IS AVAILABLE AS VT 012 305 (RIE, MAY 1971). (BH)

FACILITIES
AND EQUIPMENT
SECTION

VT 007 865
Industrial Arts Laboratory Planning.

Edmonton Dept. of Education, Alberta (Canada).
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 68 50p.

DESCRIPTORS - *FACILITY GUIDELINES; *INDUSTRIAL ARTS; *SECONDARY SCHOOLS; *SCHOOL SHOPS; *FACILITY REQUIREMENTS

ABSTRACT - The concept of industrial arts has changed from an emphasis on crafts to a more relevant approach to understanding contemporary productive society. This handbook, providing information about such a contemporary program and about the facilities to implement it, outlines in four chapters: (1) "The Alberta Industrial Arts Program" describing the local junior and senior high industrial arts program, (2) "Basic Planning Guidelines" presenting fundamental facility planning advice, (3) "Industrial Arts Laboratory Layouts" giving 10 suggested shop floor plans, and (4) "Equipment" outlining questions pertinent to equipment selection and purchase. (EM)

VT 009 585 ED 042 875
GUIDELINES FOR PREPARING EDUCATIONAL SPECIFICATIONS FOR AGRICULTURAL EDUCATION.

FLORIDA STATE DEPT. OF EDUCATION, TALLAHASSEE. AGRICULTURAL EDUCATION SECTION.
EDRS PRICE MF-$0.25 HC-$1.30
BULLETIN-72H-4
PUB DATE - MAY 68 24P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *EDUCATIONAL FACILITIES; *EDUCATIONAL SPECIFICATIONS; *FACILITY GUIDELINES; SECONDARY EDUCATION; SENIOR HIGH SCHOOLS; SPACE UTILIZATION; SPATIAL RELATIONSHIP; *STATE STANDARDS

ABSTRACT - THESE GUIDELINES HAVE BEEN PREPARED TO ASSIST EDUCATORS, SCHOOL PLANNING PERSONNEL, ARCHITECTS, AND OTHER CONCERNED INDIVIDUALS IN DEVELOPING FACILITIES FOR PROGRAMS OF AGRICULTURAL EDUCATION IN SENIOR HIGH SCHOOL AND POST-HIGH SCHOOL SETTINGS. MAJOR SECTIONS INCLUDE: (1) STATEMENT OF PHILOSOPHY, (2) MAJOR PROGRAM OBJECTIVES, (3) INSTRUCTIONAL AREAS IN AGRICULTURE EDUCATION, (4) ORGANIZATION OF PROGRAMS OF INSTRUCTION IN VOCATIONAL-TECHNICAL AGRICULTURAL EDUCATION, (5) THE SETTING REQUIRED FOR TEACHING VOCATIONAL-TECHNICAL AGRICULTURE, (6) RELATIONSHIPS OF INSTRUCTIONAL SPACES WITHIN THE AGRICULTURAL COMPLEX, (7) GENERAL SPATIAL REQUIREMENTS FOR PROGRAMS OF VOCATIONAL-TECHNICAL AGRICULTURE, (8) SPECIFIC SPATIAL REQUIREMENTS AND PHYSICAL FACILITIES FOR PROGRAMS OF VOCATIONAL-TECHNICAL AGRICULTURE, (9) SERVICES AND UTILITIES, AND (10) ENVIRONMENTAL FACTORS. THE EDUCATIONAL PROGRESSION OF ENTRY INTO VARIOUS AGRICULTURAL OCCUPATIONS THROUGH DIFFERENT INSTRUCTIONAL PROGRAMS AND SETTINGS AND THE RELATIONSHIPS OF INSTRUCTIONAL SPACE WITHIN THE AGRICULTURAL COMPLEX ARE ILLUSTRATED. A GUIDE TO THE RELATIVE AMOUNT OF TIME DIFFERENT AREAS OF INSTRUCTION WILL USE DIFFERENT INSTRUCTIONAL SPACES WITHIN THE PHYSICAL PLANT IS PRESENTED IN TABULAR FORM. (DM)

VT 009 593
Hill-Burton Program, Progress Report, July 1, 1947-June 30, 1968. Public Health Service Publication No. 930-F-3.

Public Health Service (DHEW), Washington, D.C. Health Facilities Planning and Construction Services.
MF AVAILABLE IN VT-ERIC SET.
Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (FS2.95:947-68, $.70).
PUB DATE - 68 73p.

DESCRIPTORS - *HEALTH FACILITIES; *CONSTRUCTION PROGRAMS; *FEDERAL AID; *ANNUAL REPORTS; FEDERAL LEGISLATION; STATISTICAL DATA; TABLES (DATA); CHARTS
IDENTIFIERS - *HILL BURTON PROGRAM

ABSTRACT - The Hill-Burton Program has stimulated the construction, modernization, and replacement of more than 9,500 health facilities projects since its inception in 1947. More than half of these projects have been general hospital projects. Program emphasis has shifted, however, from new facilities, constituting 80 percent of the general hospital projects in 1948, to additions, alterations, and replacements, constituting 96 percent of the general hospital projects in 1968. Relevant legislation from 1946 through 1968 is summarized and highlights are given of the Hill-Burton program for July 1967 through June 1968. Forty tables and charts giving a statistical summary of Hill-

Burton projects constitute the major portion of the document. (JK)

VT 009 653
Flack, William F.
Planning Education Laboratories for Visual Communication Technologies. (Report and Photolab Design Data Book.)

Eastman Kodak Co., Rochester, N.Y. Professional Commercial and Industrial Markets Div.
DOCUMENT NOT AVAILABLE FROM EDRS.
Eastman Kodak Company, Professional Commercial and Industrial Markets Division, Rochester, New York 14650.
PUB DATE - 68 86p.

DESCRIPTORS - *PHOTOGRAPHY; EDUCATIONAL PLANNING; *CLASSROOM DESIGN; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; *EDUCATIONAL FACILITIES; LABORATORIES; INDUSTRIAL ARTS; SECONDARY EDUCATION; POST SECONDARY EDUCATION; EDUCATIONAL SPECIFICATIONS
IDENTIFIERS - *VISUAL COMMUNICATION TECHNOLOGY

ABSTRACT - Rather than covering all the technologies of visual communication, emphasis is placed on photographic reproduction and the role of photography in visual communication. Guidelines are given for planning education laboratories for visual communication technology including seven suggested laboratory designs for industrial arts education at the senior high school level and for vocational-technical education for grades 11 through 14. A comparison publication, included in this package, discusses the main features of laboratory planning, layout, specimen layouts, ventilation, water supply, plumbing, electrical installation, floors, walls and ceilings, entrances, processing rooms, auxiliary rooms, and storage. (CH)

VT 010 246 ED 041 107
SCHWALM, GEORGE H.
TRANSPORTABLE INDUSTRIAL ARTS LEARNING LABORATORIES. EVALUATION REPORT, 1968-1969. ESEA TITLE III PROJECT.

SAN LORENZO UNIFIED SCHOOL DISTRICT, CALIF.
EDRS PRICE MF-$0.75 HC-$6.70
PUB DATE - 69 132P.

DESCRIPTORS - CURRICULUM EVALUATION; *EDUCATIONAL RESEARCH; *EDUCATIONAL SPECIFICATIONS; FACILITY EXPANSION; FACILITY GUIDELINES; *FACILITY UTILIZATION RESEARCH; GRADE 8; *INDUSTRIAL ARTS; *MOBILE LABORATORIES; PROGRAM EVALUATION; STUDENT EVALUATION; TEACHER EVALUATION
IDENTIFIERS - *ELEMENTARY AND SECONDARY EDUCATION ACT TITLE III; ESEA TITLE III; SAN LORENZO UNIFIED SCHOOL DISTRICT

ABSTRACT - FOUR PREFABRICATED MOBILE UNITS HOUSING SPECIALIZED INDUSTRIAL ARTS EQUIPMENT WERE ROTATED AMONG FOUR JUNIOR HIGH SCHOOLS IN THIS PROJECT, WHICH WAS DESIGNED TO IMPROVE EIGHTH GRADE STUDENT PERFORMANCE AND TEACHING TECHNIQUES. THE DEMONSTRATION GROUP SHOWED SIGNIFICANTLY GREATER GAINS IN TOOL USAGE, PROBLEM SOLVING ABILITIES, CONSUMER KNOWLEDGE, AND GENERAL SOCIAL BEHAVIOR AS INDICATED BY PRE-AND POSTTESTS AND INSTRUCTOR RATINGS. TEACHERS, WHO RECEIVED WORKSHOP SESSIONS AND GUIDED PRACTICE IN PLANNING INSTRUCTIONAL SEQUENCES, WERE JUDGED ON DEMONSTRATED ABILITY IN PRE- AND POST-WORKSHOP ASSIGNMENTS AND WERE GENERALLY IMPROVED. THE TRANSPORTABLE LABORATORIES WERE AN UNQUALIFIED SUCCESS. RECOMMENDATIONS INCLUDE: (1) GREATER EMPHASIS UPON CONSUMER EDUCATION AND VOCATIONAL GUIDANCE ACTIVITIES, (2) EXTENSION OF INDUSTRIAL ARTS TO GRADE 7, (3) IMPROVEMENT IN THE STATUS OF INDUSTRIAL ARTS THROUGH IMPROVED INSTRUCTION, AND (4) CONTINUED USE OF THE TRANSPORTABLE UNITS AS A NECESSARY FUNCTIONAL PART OF THE TOTAL PROGRAM. STATISTICAL TABLES, A COPY OF TEACHER MADE PRE- AND POSTTESTS, EDUCATIONAL SPECIFICATIONS FOR THE FACILITIES, AND A COURSE OF STUDY FOR EACH AREA ARE APPENDED. THIS RESEARCH WAS FUNDED UNDER TITLE III OF THE ELEMENTARY SECONDARY EDUCATION ACT. (CD)

VT 010 396 ED 042 883
THE PHYSICAL LEARNING ENVIRONMENT FOR TEACHING: CHILD CARE SERVICES, CLOTHING SERVICES, FOOD SERVICES, HEALTH SERVICES, HOME FURNISHINGS SERVICE, HOUSEKEEPING SERVICES, AND MANAGEMENT SERVICES. HOME ECONOMICS OCCUPATIONAL EDUCATION.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF SECONDARY CURRICULUM DEVELOPMENT.
EDRS PRICE MF-$0.50 HC-$3.25
BUREAU OF SECONDARY CURRICULUM DEVELOPMENT, NEW YORK STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK 12224
PUB DATE - 69 63P.

DESCRIPTORS - CURRICULUM; DIAGRAMS; EDUCATIONAL EQUIPMENT; *EQUIPMENT UTILIZATION;

*FACILITY UTILIZATION RESEARCH; *OCCUPATIONAL HOME ECONOMICS; *PHYSICAL ENVIRONMENT; *SPACE CLASSIFICATION; SPACE UTILIZATION

ABSTRACT - SUGGESTIONS ARE GIVEN TO AID SCHOOL ADMINISTRATORS, AREA DIRECTORS, TEACHERS, ADVISORY COMMITTEES, AND ARCHITECTS IN PLANNING FOR THE HOME ECONOMICS OCCUPATIONAL EDUCATION FACILITY. REQUIREMENTS ARE LISTED FOR SPACE AND EQUIPMENT FOR INSTRUCTIONAL CLASSROOMS, LABORATORIES, AND LAUNDRY AND STORAGE AREAS, AS WELL AS SPACE ALLOCATION IN SQUARE FEET AND COST ESTIMATES FOR LABORATORY EQUIPMENT. A GLOSSARY OF TERMS AND A LIST OF SELECTED SOURCES FOR FACILITIES PLANNING ARE APPENDED. (BC)

VT 011 781 ED 044 501
PLANNING AND EQUIPPING INDUSTRIAL ARTS INSTRUCTIONAL FACILITIES.

MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY.
EDRS PRICE MF-$0.50 HC-$6.00
PUB DATE - 70 118P.

DESCRIPTORS - BIBLIOGRAPHIES; BUILDING DESIGN; *FACILITY GUIDELINES; FACILITY REQUIREMENTS; HAND TOOLS; *INDUSTRIAL ARTS; *LABORATORY EQUIPMENT; *PHYSICAL FACILITIES; *SCHOOL PLANNING

ABSTRACT - THIS GUIDE IS INTENDED TO ASSIST INDUSTRIAL ARTS TEACHERS, SCHOOL ADMINISTRATORS, AND ARCHITECTS IN PLANNING AND DESIGNING FUNCTIONAL FACILITIES FOR INSTRUCTIONAL PURPOSES OR IN REMODELING EXISTING FACILITIES. IT WAS DEVELOPED UNDER THE AUSPICES OF THE COUNCIL FOR INDUSTRIAL ARTS EDUCATION AND PUBLISHED BY THE MISSOURI STATE DEPARTMENT OF EDUCATION. THE CONTENTS INCLUDE DETAILED INFORMATION ON: (1) EDUCATIONAL PLANNING, SPECIFICATIONS AND DEFINITIONS, (2) GENERAL CONSIDERATIONS, (3) PROGRAM AND SPACE NEEDS, AND (4) EQUIPMENT AND FURNITURE. DESIGN CRITERIA, A PLANNING CHECK LIST, A PLANNING REFERENCE CHART AND A BIBLIOGRAPHY ARE GIVEN IN THE APPENDIXES. THE DOCUMENT IS ILLUSTRATED WITH PHOTOGRAPHS. (GR)

VT 012 078
Survey of the Instructional Use of the Computer in Connecticut's Public and Private High Schools.

Connecticut State Dept. of Education, Hartford. Bureau of Elementary and Secondary Education.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct70 12p.

DESCRIPTORS - *STATE SURVEYS; *SCHOOL SURVEYS; *SECONDARY SCHOOLS; *INSTRUCTIONAL PROGRAMS; *COMPUTERS; QUESTIONNAIRES; DATA COLLECTION; PRINCIPALS

ABSTRACT - To gain insight into the expanded use of the computer for instructional purposes, a questionnaire survey was conducted of the principals of all public and private secondary schools within the state of Connecticut. An 82 percent return revealed that 25 percent of all Connecticut secondary schools make some instructional use of the computer. Moreover, there was a 77 percent increase in the use of the computer, as compared with an earlier survey. These color-coded pages present a summary of the statewide survey and include information on time sharing, hardware, location of the computer, and computer languages used. (JS)

INDIVIDUALS
WITH SPECIAL NEEDS
SECTION

VT 007 595 ED 044 483
CAMPBELL, ROBERT A.
AN EXPERIMENTAL PROGRAM TO PREPARE VOCATIONAL-TECHNICAL TEACHERS FOR LABORATORY CLASSES DESIGNED FOR DROPOUT-PRONE YOUTH. FINAL REPORT.

ILLINOIS UNIV., URBANA.
BELL AND HOWELL CO., LINCOLNWOOD, ILL.
ILLINOIS RESEARCH AND DEVELOPMENT COORDINATING UNIT, SPRINGFIELD.
EDRS PRICE MF-$0.75 HC-$8.15
RESEARCH AND DEVELOPMENT UNIT, ILLINOIS BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, 405 CENTENNIAL BUILDING, SPRINGFIELD, ILL.
PUB DATE - 68 161P.

DESCRIPTORS - CAUCASIANS; DROPOUT PREVENTION; *EXPERIMENTAL CURRICULUM; EXPERIMENTAL PROGRAMS; *INDUSTRIAL EDUCATION; KINESCOPE RECORDINGS; NEGROES; *POTENTIAL DROPOUTS; PROGRAM DESCRIPTIONS; SCHOOL SHOPS; SUMMER PROGRAMS; *TEACHER AIDES; *TEACHER EDUCATION
IDENTIFIERS - ILLINOIS; URBANA

ABSTRACT - TO PREPARE VOCATIONAL-TECHNICAL TEACHERS TO WORK WITH DROPOUT-PRONE YOUTHS IN LABORATORIES WITHIN THE SCHOOL AND TO DISCOVER HOW SUCCESSFUL A SPECIAL VOCATIONAL-TECHNICAL PROGRAM WOULD BE IN ASSISTING THOSE STUDENTS WITH SPECIAL NEEDS, 24 DROPOUT-PRONE OCCUPATIONAL EXPLORATION STUDENTS WERE CHOSEN TO PARTICIPATE IN A 6-WEEK SUMMER EXPERIMENTAL PROGRAM. THE 24 EXPERIMENTAL STUDENTS AND 10 STUDENTS IN A CONTROL GROUP WERE CHOSEN BY RANDOM SAMPLE STRATIFIED BY RACE--HALF NEGRO, HALF CAUCASIAN. FINDINGS INCLUDED: (1) RACE WAS NOT A SIGNIFICANT VARIABLE, (2) PRETESTS AND POSTTESTS OF ATTITUDES TOWARD SCHOOL SHOPS WERE NOT SIGNIFICANTLY DIFFERENT AT THE .05 LEVEL, (3) DROPOUT-PRONE STUDENTS WILL ATTEND SUMMER SCHOOL IF PAID AND ENROLLED IN A SPECIAL PROGRAM, (4) TEACHING METHODS SHOULD ACTIVELY INVOLVE SUCH STUDENTS, AND (5) NEGATIVE TEACHER RESPONSES CAUSE DECREMENTS IN DESIRABLE STUDENT BEHAVIOR. INSTRUCTIONAL UNITS DEVELOPED FOR USE WITH THESE STUDENTS AND DIARIES MADE BY GRADUATE STUDENTS AND INSTRUCTORS ARE INCLUDED. FOR INFORMATION CONCERNING A SET OF THREE 16 MM KINESCOPES, CONTACT THE AUTHOR AT DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION, COLLEGE OF EDUCATION, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801. (CD)

VT 008 644
Educational and Vocational Rehabilitation of Disadvantaged Handicapped Youth. Third Progress Report, February 1, 1967 to December 31, 1967.

Jewish Employment and Vocational Service, Philadelphia, Pa.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jan68 11p.

DESCRIPTORS - *DISADVANTAGED YOUTH; *EDUCATIONAL PROGRAMS; *VOCATIONAL TRAINING CENTERS; *STUDENT REHABILITATION; *DROPOUT PREVENTION; ADJUSTMENT PROBLEMS; STUDENT ATTITUDES; MENTALLY HANDICAPPED; EMOTIONALLY DISTURBED; FAMILY BACKGROUND; SOCIAL FACTORS; DEMONSTRATION PROJECTS; ANNUAL REPORTS; REHABILITATION PROGRAMS; PROGRAM EVALUATION; PROGRAM DESCRIPTIONS

ABSTRACT - The purpose of this project is to develop a program of special classroom instruction and a variety of vocational experiences for socially disadvantaged and disabled youth who are potential school dropouts. The project now in its third year of four has been conducted in high schools characterized by high dropout rates (50 to 60 percent), problems of behavior, chronic truancy, and underachievement. Pupil selection was made by school personnel, and during the 3 years of the project 262 students were enrolled. Statistical data are complete for the 3-year period, but activities of the third year are covered in detail. Plans for the coming year are included. (CH)

VT 008 979
Descloitres, R.
The Foreign Worker; Adaptation to Industrial Work and Urban Life.

Organisation for Economic Cooperation and Development, Paris (France). Social Affairs Div.
DOCUMENT NOT AVAILABLE FROM EDRS.
OECD Publication Center, Suite 1305, 1750 Pennsylvania Avenue, Washington, D.C. 20006 ($3.00).
PUB DATE - ND 185p.

DESCRIPTORS - *FOREIGN WORKERS; FOREIGN COUNTRIES; *SOCIAL CHARACTERISTICS; SOCIAL INFLUENCES; SOCIAL ENVIRONMENT; SOCIAL WELFARE; URBAN ENVIRONMENT; *INDUSTRIAL TRAINING; *URBAN CULTURE

IDENTIFIERS - *ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT; OECD

ABSTRACT - Fourth in a series on labor mobility, this report sets forth the principles for social adjustment of international migrant workers and their dependents. Social adaptation, particularly of rural workers, is a problem whose economic, social and political implications are of concern to everyone in Europe. The solution lies in organized formal systems of adjustment in which the governments must take the lead and provide some of the funds. Part I, entitled "Social Adaptation of Foreign Workers," includes chapters on foreign workers in Europe and on problems of social adaptation; while Part II, entitled "Policies and Measures to Assist the Adaptation of Foreigners to Social Environment," includes chapters on policies and measures prior to adaptation, on social welfare policies and measures, and on policies and measures for adaptation to urban environment. A bibliography for Part I and II is appended. Related documents are "Adaptation and Training of Rural Workers for Industrial Work" (VT 005 050, ARM Spring 1969), "National Rural Manpower" (ED 035 469, May 1970 RIE), and a report of a seminar, "Adaptation of Rural and Foreign Workers to Industry" (ED 025 592 or VT 004 963, ARM Summer 1969). (GB)

VT 011 034
Hamel, Paul V.
A Follow-up Study of a Search for Clues to the Reasons for Dropouts at Spaulding High School in the City of Rochester, New Hampshire.

New Hampshire Research Coordinating Unit of Vocational-Technical Education, Concord
Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 82p.

DESCRIPTORS - *DROPOUTS; *DROPOUT ATTITUDES; SCHOOL HOLDING POWER; *DROPOUT PREVENTION; DROPOUT RATE; *DROPOUT CHARACTERISTICS; *FOLLOWUP STUDIES; EDUCATIONAL IMPROVEMENT

ABSTRACT - Questionnaires were sent to all dropouts leaving Spaulding High School from September 1964 to June 1969 to learn their reasons for leaving. Findings from the 38 percent of usable responses were supplemented by interviews when necessary. On the basis of the dropout characteristics and attitudes which the study disclosed, recommendations were made for improved guidance, vocational education, and programs for the handicapped. (BH)

VT 011 565 ED 044 488
BIBLIOGRAPHY ON THE COMPREHENSIVE HEALTH SERVICE PROGRAM.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$1.95
PUB DATE - JAN 70 37P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *HEALTH SERVICES; *LOW INCOME GROUPS; NEIGHBORHOOD CENTERS; PERIODICALS; SPEECHES; *STATE PROGRAMS

ABSTRACT - TO PROVIDE INFORMATION ON COMPREHENSIVE HEALTH SERVICES PROJECTS, THIS ANNOTATED BIBLIOGRAPHY, ARRANGED ALPHABETICALLY BY AUTHOR, CONTAINS 40 SPEECHES, PAPERS, AND PERIODICAL ARTICLES DESCRIBING PROJECTS LOCATED IN EIGHT STATES AND AN ADDITIONAL 27 ANNOTATIONS WHICH PROVIDE BACKGROUND INFORMATION ON THE PURPOSES AND NATURE OF THE PROGRAM. BESIDES THE AUTHOR, EACH ENTRY INCLUDES TITLE, PERIODICAL OR MEETING SITE, DATE, AND BRIEF DESCRIPTION. A LISTING OF NEIGHBORHOOD HEALTH SERVICES PROJECTS BY STATE AND AN AUTHOR INDEX ARE ALSO INCLUDED. (SB)

VT 011 642
Mark, Shelley M.; Martin, Doris
Comprehensive Statewide Planning for Vocational Rehabilitation Services. Summary of the Final Report, October 9, 1966 to April 30, 1969.

Hawaii State Dept. of Planning and Economic Development, Honolulu.
Rehabilitation Services Administration (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Mar69 231p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *VOCATIONAL REHABILITATION; *REHABILITATION PROGRAMS; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; SHARED SERVICES; *PROGRAM PLANNING; *COORDINATION

ABSTRACT - Hawaii currently has a number of organizations and agencies providing some services for the handicapped, with the Division of Vocational Rehabilitation, State

Department of Social Services, the only agency devoting a hundred percent of its time to vocational rehabilitation. To reach the stated goal of total service to the handicapped by 1975, a statewide plan has been developed to coordinate the efforts of these diverse agencies into working out acceptable solutions for future action. Consideration was given to: (1) which elements may be shared in a partnership by the agencies, and which should be autonomously controlled, and (2) which changes may be effected immediately without new legislation, and which must be long-range. The development of the plan exposed the relatively low level of service presently being provided in Hawaii, and recommendations include several suggestions for expansion in needed areas. (JS)

VT 011 649 ED 044 489
THE VOCATIONAL REHABILITATION PROBLEMS OF THE PATIENT WITH APHASIA.

WESTERN MICHIGAN UNIV., KALAMAZOO.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$4.20
PUB DATE - MAY 67 82P.; PROCEEDINGS OF A WORKSHOP (KALAMAZOO, MICH., MAY 15-16, 1967)

DESCRIPTORS - ADJUSTMENT PROBLEMS; *APHASIA; EXPRESSIVE LANGUAGE; FEDERAL GOVERNMENT; GUIDELINES; *INDIVIDUAL NEEDS; LANGUAGE HANDICAPPED; SOCIAL PROBLEMS; SPEECH THERAPISTS; STATE AGENCIES; *VOCATIONAL COUNSELING; *VOCATIONAL REHABILITATION; *WORKSHOPS

ABSTRACT - TEN AUTHORITIES IN THE FIELD OF APHASIA ATTENDED A 2-DAY WORKSHOP TO DISCUSS THE VOCATIONAL REHABILITATION PROBLEMS OF THE APHASIC PATIENT AND TO DEVELOP GUIDELINES WHICH COULD BE USED BY THE VOCATIONAL REHABILITATION COUNSELOR IN PLANNING REHABILITATION. PRESENTATIONS WERE MADE BY L. KAPLAN, D. MCGEACHY, M. SARNO, S. AINSWORTH, R. L. MILISEN, J. EISENSON, J. SIMONSON, D. BOONE, H. SCHUELL, AND M. BUCK ON THESE TOPICS: (1) A REVIEW OF LITERATURE CONCERNING VOCATIONAL REHABILITATION PROBLEMS OF THE APHASIC PATIENT, (2) THE ROLE OF THE SPEECH PATHOLOGIST, SPEECH CLINIC, VOCATIONAL REHABILITATION COUNSELOR, STATE AND FEDERAL VOCATIONAL REHABILITATION AGENCIES, AND OTHER PROFESSIONAL PERSONNEL IN DEALING WITH THE PROBLEMS OF AND PROVIDING SERVICES FOR THE APHASIC PATIENT, AND (3) ASSOCIATED PSYCHOLOGICAL, SOCIAL, PHYSICAL, RECEPTIVE, AND EXPRESSIVE LANGUAGE PROBLEMS OF THE APHASIC PATIENT THAT INTERFERE WITH VOCATIONAL REHABILITATION. EMERGING AS THE CENTRAL THEME IN THESE PAPERS WAS THE EMPHASIS ON THE APHASIC INDIVIDUAL--HIS NEEDS, DESIRES, AND AMBITIONS AND HOW THE CLINICIAN CAN HELP HIM. THE COUNSELOR NEED S TO WORK TOWARD HELPING THE PATIENT DEVELOP VOCATIONAL AND OTHER INTERESTS AND ACTIVITIES THAT ARE WITHIN HIS LIMITATIONS. (SB)

VT 011 818 ED 044 504
LAUDER, RUTH
THE GOAL IS: MOBILITY! ENVIRONMENTAL AND TRANSPORTATION BARRIERS ENCOUNTERED BY THE DISABLED.

NATIONAL CITIZENS CONFERENCE ON REHABILITATION OF THE DISABLED AND DISADVANTAGED, WASHINGTON, D.C.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE17.20:M71, $.40)
PUB DATE - 69 71P.; PUBLISHED FOR THE NATIONAL CITIZENS CONFERENCE ON REHABILITATION OF THE DISABLED AND DISADVANTAGED (WASHINGTON, D.C., JUNE 24-27, 19

DESCRIPTORS - ADJUSTMENT (TO ENVIRONMENT); *FACILITY REQUIREMENTS; PHYSICAL ENVIRONMENT; *PHYSICALLY HANDICAPPED; *PUBLIC FACILITIES; *SOCIAL INTEGRATION; *SOCIAL RESPONSIBILITY

ABSTRACT - THE PROBLEM OF PHYSICAL DISABILITY IS GROWING AS MODERN TECHNOLOGY RISES DUE TO A COMBINATION OF INCREASED INJURY RATES AND IMPROVED MEDICAL TECHNIQUES, RESULTING IN A RAPIDLY GROWING NUMBER OF SURVIVING DISABLED PERSONS. DESPITE THE INCREASING INCIDENCE OF DISABILITY, UNNECESSARY PHYSICAL BARRIERS WHICH EXIST THROUGHOUT OUR SOCIETY PREVENT FOUR-FIFTHS OF ALL EMPLOYABLE DISABLED ADULTS FROM EARNING A LIVING. THIS REPORT COVERS THE FOUR AREAS WHERE ENVIRONMENTAL BARRIERS ARE MOST SERIOUS: HOUSING, PUBLIC FACILITIES, TRANSPORTATION, AND RECREATION. FEDERAL, STATE, AND LOCAL PROGRAMS TO ELIMINATE BARRIERS, AND FUTURE AREAS OF EMPHASIS IN REDUCING BARRIERS TO MOBILITY ARE CONSIDERED. RELATED DOCUMENTS ARE AVAILABLE AS VT 011 820 IN THIS ISSUE, AND ED 037 878 AND ED 038 790. (BH)

VT 011 820 ED 044 505
THURSZ, DANIEL

CONSUMER INVOLVEMENT IN REHABILITATION.

NATIONAL CITIZENS CONFERENCE ON REHABILITATION OF THE DISABLED AND DISADVANTAGED, WASHINGTON, D.C.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE17.20:R26/3, $.35)
PUB DATE - 69 48P.; PUBLISHED FOR THE NATIONAL CITIZENS CONFERENCE ON REHABILITATION OF THE DISABLED AND DISADVANTAGED (WASHINGTON, D.C., JUN 24-27, 196

DESCRIPTORS - *CITIZEN PARTICIPATION; CITIZENSHIP RESPONSIBILITY; ECONOMIC DISADVANTAGEMENT; *HANDICAPPED; *REHABILITATION PROGRAMS; SOCIOCULTURAL PATTERNS

ABSTRACT - A NEW APPROACH TO REHABILITATION OF THE DISABLED AND DISADVANTAGED IS NECESSARY, BUT THE PROBLEM OF HOW TO INVOLVE CONSUMERS AND HOW TO ORGANIZE GROUPS FOR COMMUNITY ACTION IS A BIG ONE. MOREOVER, CITIZEN PARTICIPATION CANNOT BE A SUBSTITUTE FOR BASIC IMPROVEMENT IN THE QUALITY OF SERVICE. SERVICE AGENCIES NEED TO BE DECENTRALIZED AND STAFF MEMBERS NEED SENSITIVITY TRAINING TO REDUCE THE GAP BETWEEN STAFF AND CLIENT. THIS PAPER PROVIDES INSIGHT INTO THE ORGANIZATION, GOALS, LEGAL STATUS, AND TECHNIQUES USED BY CONSUMER PARTICIPATION PROGRAMS. RELATED DOCUMENTS ARE AVAILABLE AS VT 011 818 IN THIS ISSUE, AND ED 037 878 AND ED 038 790. (BH)

VT 011 852 ED 044 508
DRENNAN, WILLIAM D., ED.
THE FOURTH STRIKE; HIRING AND TRAINING THE DISADVANTAGED.

AMERICAN MANAGEMENT ASSOCIATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS.
AMERICAN MANAGEMENT ASSOCIATION, 135 WEST 50 STREET, NEW YORK, NEW YORK 10020 ($5.00)
PUB DATE - 70 155P.

DESCRIPTORS - *CULTURALLY DISADVANTAGED; EMPLOYER ATTITUDES; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT POTENTIAL; *EMPLOYMENT PROGRAMS; EMPLOYMENT QUALIFICATIONS; GHETTOS; INTERAGENCY COOPERATION; *MANPOWER DEVELOPMENT; SOCIOECONOMIC INFLUENCES

ABSTRACT - THESE NINE ARTICLES ANALYZE SOME OF THE PRACTICAL PROBLEMS INVOLVED IN PROGRAMS TO HIRE AND TRAIN THE HARD-CORE UNEMPLOYED. THE ARTICLES DESCRIBE SOCIOECONOMIC FACTORS, MANAGEMENT ATTITUDES, AND SEVERAL SPECIFIC EXPERIENCES, IN ADDITION TO PROVIDING GUIDELINES FOR ESTABLISHING PROGRAMS. THE VALUE OF INTERAGENCY COOPERATION, ESPECIALLY TO SMALL FIRMS FOR WHOM THE CONSORTIUM IS THE ONLY FEASIBLE APPROACH, IS EMPHASIZED. (BH)

VT 011 888 ED 045 810
ROSOW, JEROME M.
THE PROBLEM OF THE BLUE-COLLAR WORKER.

DEPARTMENT OF LABOR, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$0.90
PUB DATE - 70 16P.

DESCRIPTORS - *BLUE COLLAR OCCUPATIONS; ECONOMIC DISADVANTAGEMENT; FAMILY INCOME; *LOWER MIDDLE CLASS; LOW INCOME; MINORITY GROUPS; PROMOTION (OCCUPATIONAL); *SOCIAL PROBLEMS; *SOCIOECONOMIC STATUS

ABSTRACT - THIS MEMORANDUM TO THE SECRETARY OF LABOR FROM THE ASSISTANT SECRETARY FOR POLICY, EVALUATION, AND RESEARCH DESCRIBES THE EFFECTS OF OUR CHANGING SOCIETY UPON THE SOCIOECONOMIC STATUS OF BLUE-COLLAR WORKERS. ECONOMIC PROBLEMS FACE BOTH BLACK AND WHITE WORKERS WHEN THEIR EARNINGS PEAK WHILE EXPENSES CONTINUE TO RISE, BOTH FROM INFLATION AND FROM INCREASING FAMILY RESPONSIBILITIES. THESE ECONOMIC PROBLEMS ARE COMPOUNDED BY LACK OF STATUS AND A FEELING OF BEING FORGOTTEN AMONG MANY OF THE LOWER MIDDLE CLASS. GOVERNMENT ACTION IS RECOMMENDED IN THE AREAS OF SKILL UPGRADING, INCOME, LIVING EXPENSES, AND SOCIAL ISSUES SUCH AS LOW STATUS. (BH)

VT 011 906 ED 044 512
NEED FOR SUBSIDIZED FAMILY PLANNING SERVICES: UNITED STATES, EACH STATE AND COUNTY, 1968.

PLANNED PARENTHOOD--WORLD POPULATION, NEW YORK, N.Y.
OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.
EDRS PRICE MF-$1.00 HC-$12.40
OEO-PAM-6130-6

PUB DATE - 68 246P.

DESCRIPTORS - COMMUNITY AGENCIES (PUBLIC); COMMUNITY SERVICES; *ECONOMICALLY DISADVANTAGED; *FAMILY PLANNING; *FEMALES; *HEALTH NEEDS; HOSPITALS; INFORMATION NEEDS; *NATIONAL SURVEYS; PRIVATE AGENCIES; PUBLIC HEALTH

ABSTRACT - TO PROVIDE FEDERAL, STATE, AND LOCAL HEALTH AGENCIES WITH INFORMATION NEEDED TO ACHIEVE THE NATIONAL OBJECTIVES OF IMPROVING HEALTH, ASSISTING FAMILIES TO ESCAPE POVERTY, AND PROVIDING PARENTS WITH FREEDOM OF CHOICE IN DETERMINING THE NUMBER AND SPACING OF THEIR CHILDREN, INFORMATION WAS COLLECTED FROM 3,072 UNITED STATES COUNTIES. DATA FROM A VARIETY OF PUBLIC AND PROFESSIONAL SOURCES AND FROM SURVEYS CONDUCTED IN 1969 REQUESTING DATA ON NUMBERS OF PATIENTS SERVED ARE SUMMARIZED INTO 34 CATEGORIES OF SERVICE, NEED, AND DEMOGRAPHIC, HEALTH, AND RESOURCE INFORMATION, FOR SELECTED COUNTIES, CITIES, STATES, OR REGIONS. IN 1968 THERE WERE AN ESTIMATED 5,367,000 MEDICALLY INDIGENT WOMEN OF CHILDBEARING AGE IN NEED OF SUBSIDIZED FAMILY PLANNING SERVICES, BUT ONLY 773,000 (LESS THAN 15 PERCENT) WERE REPORTED AS PATIENTS IN PUBLIC AND PRIVATE HEALTH AGENCIES OFFERING PLANNING SERVICES. SERVICES WERE IDENTIFIED IN 1,200 OF THE 3,072 COUNTIES WITH 200 COUNTIES SERVING 1,000 OR MORE PATIENTS AND THE REMAINING 1,000 COUNTIES SERVING LESS THAN 500 PATIENTS. APPROXIMATELY 41 PERCENT OF THE PATIENTS RECEIVED SERVICES FROM THE PUBLIC HEALTH DEPARTMENT, 27 PERCENT FROM PUBLIC AND VOLUNTARY HOSPITALS, 27 PERCENT FROM PLANNED PARENTHOOD AFFILIATES, AND 5 PERCENT FROM OTHER AGENCIES. THESE AND OTHER DATA ARE PROVIDED IN TABULAR AND CHART FORM. (SB)

VT 011 968
California Women.

California State Advisory Commission on the Status of Women, Sacramento.
MF AVAILABLE IN VT-ERIC SET.
State of California, Documents Section, P.O. Box 20191, Sacramento, California 95820.
PUB DATE - 69 95p.

DESCRIPTORS - *FEMALES; WORKING WOMEN; *EMPLOYMENT; WORKING PARENTS; *CHILD CARE; *EDUCATIONAL NEEDS; ADOLESCENTS; *STATUS; GUIDANCE SERVICES; COMMUNITY SERVICES; VOCATIONAL COUNSELING; OCCUPATIONAL GUIDANCE
IDENTIFIERS - CALIFORNIA

ABSTRACT - An 18-member advisory commission held public hearings jointly with other State committees on child care services, contracted with an independent research organization for a study of women in the California workforce, and conducted a computer-tabulated survey of 1,524 adolescent girls and women throughout the State. Data and recommendations are organized under the subjects of child care, education, and employment. Some major recommendations are: (1) The "Community Coordinated Child Care" approach proposed by the federal government, which calls for coordinating councils at both the state and local level, should be adapted within the State, (2) A specialization in early childhood education should be added to the existing possibilities for the standard teaching credential, (3) Community College Districts should offer counseling courses to adult community residents, (4) Paraprofessional training courses should be offered by colleges and universities throughout the State, and (5) Local school districts should take steps to train junior and senior high and community college counselors in more effective use of existing tools and materials. Additional recommendations are included. (SB)

VT 011 999 ED 044 517
A PREVOCATIONAL LABORATORY CENTERED CURRICULUM FOR RURAL DISADVANTAGED YOUTH. FINAL REPORT.

ILLINOIS UNIV., URBANA. DIV. OF AGRICULTURAL EDUCATION.
ILLINOIS RESEARCH AND DEVELOPMENT COORDINATING UNIT, SPRINGFIELD.
EDRS PRICE MF-$0.75 HC-$6.55
PUB DATE - JUL 70 129P.

DESCRIPTORS - ACADEMIC ACHIEVEMENT; *ACADEMICALLY HANDICAPPED; *ACADEMIC FAILURE; ACTIVITY LEARNING; BIBLIOGRAPHIC CITATIONS; CURRICULUM GUIDES; HIGH SCHOOL STUDENTS; INTERPERSONAL COMPETENCE; LEARNING ACTIVITIES; *PREVOCATIONAL EDUCATION; READING SKILLS; *RURAL YOUTH; SPEECH SKILLS; *STUDENT ATTITUDES; VOCATIONAL AGRICULTURE; WRITING SKILLS
IDENTIFIERS - LAND LABORATORY

ABSTRACT - TO CHANGE THE NEGATIVE ATTITUDES OF ACADEMICALLY DISADVANTAGED STUDENTS TOWARD SCHOOL AND PREPARE THEM TO SUCCEED IN HIGH SCHOOL VOCATIONAL PROGRAMS, 27 BOYS WERE SELECTED TO PARTICIPATE IN A 3-YEAR ACTIVITY-CENTERED INSTRUCTIONAL PROGRAM. A PROBLEM-SOLVING APPROACH WAS USED FOR LEARNING EXPERIENCES IN APPLIED BIOLOGY AND

AGRICULTURE, MATHEMATICS AND FINANCE CONTROL, COMMUNICATION, AND PHYSICAL EDUCATION. FACILITIES INCLUDED A LAND LABORATORY IN ADDITION TO REGULAR CLASSROOMS. MOST OF THE STUDENTS WERE INTERESTED IN AND RECEPTIVE TO THE PROGRAM. THEIR ATTENDANCE IMPROVED, AND A CHANGE IN ATTITUDE TOWARD LEARNING AND LEARNING INVOLVEMENT WAS EVIDENT. IN ADDITION, THEIR READING, SPEAKING, AND WRITING ABILITIES IMPROVED. A CURRICULUM GUIDE IS INCLUDED WHICH CONTAINS SUGGESTIONS FOR ADMINISTRATORS AND TEACHERS CONCERNING THE INSTRUCTIONAL STAFF, FACILITIES, STUDENT SELECTION, ADVISORY COMMITTEE, PARENTAL SUPPORT, AND THE INSTRUCTIONAL PROGRAM. THE PROBLEM AREAS OF THE INSTRUCTIONAL PROGRAM CONTAIN OBJECTIVES, TEACHER PREPARATION, PROCEDURAL STEPS, AND EQUIPMENT. (SB)

VT 012 009 ED 044 518
REPORT OF ILLINOIS COMMITTEE FOR 1970 WHITE HOUSE CONFERENCE ON CHILDREN AND YOUTH. FOCUS: CONSERVATION OF FAMILY; MEETING YOUTH'S IDENTITY CRISIS.

ILLINOIS COMMISSION ON CHILDREN, SPRINGFIELD.
EDRS PRICE MF-$0.75 HC-$7.20
PUB DATE - MAY 70 142P.

DESCRIPTORS - ADOPTION; AGENCY ROLE; *CHILDREN; *COMMITTEES; *CONFERENCE REPORTS; DAY CARE SERVICES; ECONOMIC FACTORS; EDUCATION; *FAMILY (SOCIOLOGICAL UNIT); FINANCIAL SUPPORT; LEGAL AID; LEGAL RESPONSIBILITY; SERVICES; SOCIALIZATION; SOCIOCULTURAL PATTERNS; SPECIAL EDUCATION; *YOUTH; YOUTH PROBLEMS

ABSTRACT - FINDINGS AND RECOMMENDATIONS OF ALMOST 8,000 PEOPLE WHO CONTRIBUTED TO THE ILLINOIS COMMITTEE FOR THE 1970 WHITE HOUSE CONFERENCE ON CHILDREN AND YOUTH ARE SUMMARIZED ACCORDING TO: (1) DELIVERY OF SERVICES, IN THE AREAS OF PLANNING AND DEVELOPMENT, COORDINATION, MANPOWER, AND OBJECTIVES, PRIORITIES, EVALUATIONS, AND FUNDING, (2) YOUTH'S ROLE IN SOCIETY TODAY AND TOMORROW, IN THE AREA OF SOCIOCULTURAL, ECONOMIC, AND LEGAL ASPECTS, (3) THE FAMILY UNIT, IN THE AREAS OF FINANCIAL SUPPORT, HOUSING, FOSTER HOME AND ADOPTIONS, JUDICIAL PROCESS, AND COUNSELING, HOMEMAKER, SHELTER CARE, DAY CARE, AND JUVENILE CORRECTION SERVICES, AND (4) THE COLLABORATIVE ROLE OF AGENCIES IN THE EDUCATION PROCESS, IN THE AREAS OF EARLY CHILD GROWTH AND DEVELOPMENT, LEARNING EXPERIENCES FOR SOCIAL LIVING, PROBLEMS RELATED TO SPECIAL GROUPS OF CHILDREN, AND COLLABORATIVE EFFORTS IN EDUCATION. MEMBERS OF SEVERAL COMMISSION COMMITTEES ARE APPENDED. (SB)

VT 012 038
Transportation Opportunity Program, Inc., Final Report.

Transportation Opportunity Program, Inc., Pico Rivera, Calif.
Manpower Administration (DOL), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 93p.

DESCRIPTORS - *AUTO MECHANICS (OCCUPATION); *DRIVER EDUCATION; *EMPLOYMENT PROGRAMS; *DISADVANTAGED GROUPS; *MANPOWER DEVELOPMENT; JOB DEVELOPMENT; TRADE AND INDUSTRIAL EDUCATION; ADULT EDUCATION; LABOR UNIONS
IDENTIFIERS - *TRUCK DRIVERS

ABSTRACT - This demonstration training program is designed to train disadvantaged recruits as professional truck drivers or automotive mechanics. An upgrading component improves the skills of men presently employed, thereby building job ladders and creating openings for new graduates. In addition to skill training, the program provides remedial and basic education, counseling and job placement services, with union assistance. Recent experiments with work release, solid waste disposal driver training, and coordination with other manpower agencies have been partially successful, with the main problem being administrative barriers to effective cooperation. (BH)

VT 012 083
Delivery of Rehabilitation Facility Services to the Disabled/Disadvantaged.

North Texas State Univ., Denton. Rehabilitation Services Administration (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Report No. SRS-RSA 121-70
Division of Rehabilitation Facilities, Rehabilitation Services Administration, Department of Health Education, and Welfare, Washington, D.C. 20201.
PUB DATE - 69 44p.; Panel Discussion presented at National Training Inst. for State Rehabilitation Facility Specialists (Dallas, Tex. Sep. 9-11, 1969).

DESCRIPTORS - *DISADVANTAGED GROUPS; *COMMUNITY SERVICES; *COMMUNITY INVOLVEMENT; *VOCATIONAL REHABILITATION; *INSTITUTES (TRAINING PROGRAMS); REHABILITATION PROGRAMS;

SHELTERED WORKSHOPS; HANDICAPPED

ABSTRACT - A 3-day training institute on making our institutions responsive to the needs of the disadvantaged included the following panel presentations: (1) "The Board Member's View" by J.L. Collens, stresses the need to face the problem of providing services to the disadvantaged, (2) "The Facility Director's View" by L. Weitzman, defines the term disadvantaged and provides guidelines for developing a program of services, (3) "The Facilities Supervisor's View" by R.E. Sheppard and C.W. Whitehead, discusses the problem areas of outreach, communication, and client involvement, identifies several barriers to services, and describes two projects for disadvantaged inner city residents, and (4) "The Psychotherapist's View" by A.L. Rutledge, provides several impressions and recommendations based on experiences in a retraining program for disadvantaged males. A related document is available as VT 012 082, also in this issue. (SB)

VT 012 172
Douglass, Linda G., Comp.
Industry and Schools Cooperate in 15 Different Ways.

Office of Education (DHEW), Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun69 37p.

DESCRIPTORS - *COOPERATIVE PROGRAMS; *VOCATIONAL EDUCATION; *DISADVANTAGED GROUPS; *DISADVANTAGED YOUTH; SHARED SERVICES; SCHOOL INDUSTRY RELATIONSHIP; COOPERATIVE EDUCATION; CULTURALLY DISADVANTAGED; ECONOMICALLY DISADVANTAGED

ABSTRACT - Designed for use by persons interested in examining the present state of cooperative training efforts, this booklet describes 15 training programs for the disadvantaged as selected from more than 60 programs identified in a previous nationwide survey. It is intended to demonstrate what has been done and to offer to the imaginative reader a glimpse of what can be done in the future. Program categories of (1) Disadvantaged In-School Youth/Potential Dropouts, (2) School Dropouts, (3) Hard-Core Unemployed, (4) Company Employees, (5) Prospective Employees, and (6) School Counselors, were arbitrarily selected by the investigators to provide a representative picture of cooperative training efforts. Each program description includes: (1) Beginnings, (2) Program Facts, (3) Problems and Solutions when appropriate, (4) Results, and (5) a contact address for additional information. (GR)

VT 012 241
Krefting, Linda A.; Williams, C. Arthur, Jr.
Employment of the Handicapped: Economic Aspects. A Selected Annotated Bibliography of Publications in the Sixties.

Minnesota Univ., Minneapolis. Graduate School of Business Administration.
DOCUMENT NOT AVAILABLE FROM EDRS.
Division of Research, University of Minnesota, West Bank, Minneapolis, Minnesota 55455 (no charge).
Sources of Business Topics; n4 Jan 1970.
PUB DATE - Jan70 8p.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *LITERATURE REVIEWS; *HANDICAPPED; *EMPLOYMENT PROGRAMS; *COST EFFECTIVENESS; VOCATIONAL EDUCATION; RESOURCE MATERIALS; EMPLOYER ATTITUDES; PERFORMANCE

ABSTRACT - This annotated bibliography presents 31 citations of recent publications directly or indirectly related to the employment of the handicapped. These books, reports, and articles were selected to facilitate a cost-benefit analysis of the hiring process. Listings are arranged into these four sections: (1) Surveys on the number of handicapped and their characteristics, (2) Employer attitudes toward hiring the handicapped, (3) Comparative performance of the handicapped, and (4) Benefit-cost analyses. Individual entries include author, title, source information, and date. (JS)

VT 012 263 ED 045 835
SCHMIDT, FRED H.
SPANISH SURNAMED AMERICAN EMPLOYMENT IN THE SOUTHWEST.

CALIFORNIA UNIV., LOS ANGELES. INST. OF INDUSTRIAL RELATIONS.
COLORADO CIVIL RIGHTS COMMISSION, DENVER.
EQUAL EMPLOYMENT OPPORTUNITY COMMISSION, WASHINGTON, D.C.
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402

(Y3.EQ2:2SP2,$2.00)
PUB DATE - 70 251P.

DESCRIPTORS - *EMPLOYMENT PATTERNS; *EMPLOYMENT STATISTICS; *EQUAL OPPORTUNITIES (JOBS); GEOGRAPHIC REGIONS; MANPOWER UTILIZATION; MINORITY GROUPS; *SOCIAL DISCRIMINATION; *SPANISH AMERICANS; UNSKILLED OCCUPATIONS
IDENTIFIERS - *SOUTHWEST

ABSTRACT - THIS REPORT PROVIDES STATISTICAL DATA ON THE JOB PATTERNS THAT PREVAIL FOR SPANISH AMERICANS IN ARIZONA, CALIFORNIA, COLORADO, NEW MEXICO, AND TEXAS. THE SOUTHWEST ONCE REPRESENTED AN INTERNAL COLONIAL EMPIRE TO THE UNITED STATES, AND THE INHABITANTS WERE TREATED AS SUCH. PRESENT EMPLOYMENT PATTERNS MUST BE VIEWED IN THIS LIGHT. THE DATA SHOW THAT SPANISH AMERICANS ARE GREATLY UNDERREPRESENTED IN WHITE COLLAR OCCUPATIONS AND THE TRAINING PROGRAMS FOR THESE OCCUPATIONS, BUT THEY ARE FAIRLY WELL REPRESENTED IN CRAFTSMEN JOBS AND IN ON-THE-JOB TRAINING PROGRAMS FOR BLUE-COLLAR OCCUPATIONS. THE PRESENCE OF A LARGE PROPORTION OF SPANISH AMERICANS IN THE POPULATION DOES NOT IMPROVE WHITECOLLAR EMPLOYMENT OPPORTUNITIES IN A REGION, EVEN FOR THE LOWEST LEVEL JOBS. (BH)

VT 012 267
Neighborhood Youth Corps In-School Program. Fifth Anniversary Report.

Hillsborough County Board of Public Instruction, Tampa, Fla.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Feb70 36p.

DESCRIPTORS - *ON THE JOB TRAINING; *DISADVANTAGED YOUTH; *FEDERAL PROGRAMS; *WORK STUDY PROGRAMS; INDIVIDUAL COUNSELING; POVERTY PROGRAMS
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - The In-School Project of the Neighborhood Youth Corps (NYC) is designed to help youths from low income families stay in school and increase their work attitudes and employability in order to rise above the poverty level. Part-time work, combined with counseling and guidance, provide the income and attitudes necessary to accomplish these goals. The NYC program in Tampa, Florida has served 8,900 students and significantly increased the holding power of the schools during its 5 years of operation. Not only have the students been helped, but the work they have done has helped the community. (BH)

VT 012 330
Harrison, Bennett
Public Service Jobs for Urban Ghetto Residents. Reference File No. 3.

National Civil Service League, Washington, D.C.
Department of Housing and Urban Development, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 24p.; Reprint from Fall 1969 issue of Good Government.

DESCRIPTORS - *GHETTOS; *ECONOMICALLY DISADVANTAGED; *JOB DEVELOPMENT; *GOVERNMENT EMPLOYEES; *MANPOWER UTILIZATION; UNDEREMPLOYED; NEGRO EMPLOYMENT; SOCIAL DISCRIMINATION; EMPLOYMENT OPPORTUNITIES

ABSTRACT - Almost 20 percent of all ghetto residents have serious employment problems. Many more live in poverty despite the presence of one or more wage-earners. This study estimates that public employment of the ghetto worker may return 400 to 1,200 percent on the investment over the following 6 years. The report concludes that on both economic and moral grounds, racial and economic discrimination in public employment must be ended. A policy of public employment of the disadvantaged is a good social and economic investment. (BH)

VT 012 331 ED 045 844
TRAINING THE DISADVANTAGED.

NATIONAL CIVIL SERVICE LEAGUE, WASHINGTON, D.C.
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$0.90
PUB DATE - JAN 70 16P.; REFERENCE FILE NO. 5

DESCRIPTORS - *CULTURALLY DISADVANTAGED; *CULTURE CONFLICT; GROUP NORMS; *LEARNING MOTIVATION; *PSYCHOLOGICAL CHARACTERISTICS; SOCIAL VALUES; SUCCESS FACTORS; TRAINEES; *TRAINING TECHNIQUES

ABSTRACT - FOR TRAINING TO BE SUCCESSFUL, THE TRAINER MUST UNDERSTAND THE PEOPLE HE TEACHES. THIS BOOKLET DESCRIBES THE INDIVIDUAL CHARACTERISTICS AND MOTIVATION OF THE DISADVANTAGED TRAINEE AND DISCUSSES THE SPECIAL PROBLEMS HE FACES. THIS KNOWLEDGE OF THE ENVIRONMENT AND PSYCHOLOGICAL FACTORS AFFECTING THE DISADVANTAGED TRAINEE CAN HELP THE INSTRUCTOR MAKE TRAINING A SUCCESS. (BH)

VT 012 338 ED 047 101
ARCHER, BEVERLY BYRD
AGRICULTURAL WORK EXPERIENCE PROGRAMS FOR ACADEMICALLY HANDICAPPED YOUTH IN SECONDARY SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 155P.

DESCRIPTORS - *ACADEMICALLY HANDICAPPED; ACADEMIC PERFORMANCE; *AGRICULTURAL EDUCATION; COMPARATIVE ANALYSIS; DOCTORAL THESES; *HANDICAPPED STUDENTS; RURAL AREAS; *SECONDARY SCHOOL STUDENTS; STUDENT BEHAVIOR; VOCATIONAL AGRICULTURE; *WORK EXPERIENCE PROGRAMS

ABSTRACT - TO INVESTIGATE THE RELATIONSHIP BETWEEN ENROLLMENT IN AGRICULTURAL WORK EXPERIENCE PROGRAMS AND THE SOCIAL BEHAVIOR, ACADEMIC PERFORMANCE, AND VOCATIONAL PREPARATION OF ACADEMICALLY HANDICAPPED YOUTH, THIS INVESTIGATION UTILIZED A STUDY GROUP OF 85 STUDENTS IN SPECIAL AGRICULTURAL WORK EXPERIENCE PROGRAMS (AWE) AND 74 STUDENTS IN REGULAR VOCATIONAL AGRICULTURE PROGRAMS. THE PRIMARY PURPOSE OF THE AWE PROGRAM IS TO USE INSTRUCTION IN AGRICULTURE AS A VEHICLE TO STIMULATE STUDENTS TO ACHIEVE ACADEMICALLY, AS WELL AS TO PREPARE THEM FOR ENTRY INTO AGRICULTURAL RELATED OCCUPATIONS. RESULTS OF THIS 2-YEAR STUDY INDICATED THAT THE AWE STUDENTS IMPROVED IN CITIZENSHIP AND SCHOOL ATTENDANCE. TWENTY-NINE PERCENT OF THE STUDY GROUP AND 38 PERCENT OF THE COMPARISON GROUP DESIRED TO CONTINUE EDUCATION BEYOND HIGH SCHOOL. THE TWO GROUPS DID NOT DIFFER SIGNIFICANTLY ON INTEREST IN OCCUPATIONAL TRAINING AND ATTITUDE TOWARD WORK. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (GB)

VT 012 353 ED 047 103
TRIMPE, ADRIAN, ED.; DANNENBERG, RAYMOND A., ED.
REPORT OF DISTRIBUTIVE TEACHER-COORDINATOR LEADERSHIP DEVELOPMENT SEMINAR CONCERNING THE DISADVANTAGED.

WESTERN MICHIGAN UNIV., KALAMAZOO. DEPT. OF DISTRIBUTIVE EDUCATION.
MICHIGAN STATE DEPT. OF EDUCATION, LANSING. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58
WESTERN MICHIGAN UNIVERSITY, DEPARTMENT OF DISTRIBUTIVE EDUCATION, KALAMAZOO, MICHIGAN 49001 (SUPPLY VERY LIMITED)
PUB DATE - SEP 70 102P.

DESCRIPTORS - *DISADVANTAGED YOUTH; *DISTRIBUTIVE EDUCATION; *GUIDELINES; INSTRUCTOR COORDINATORS; *PROGRAM DEVELOPMENT; TEACHER SEMINARS; *YOUTH PROBLEMS

ABSTRACT - THIS SEMINAR, WHICH INVOLVED 32 DISTRIBUTIVE TEACHER COORDINATORS, WAS PLANNED TO HELP DISTRIBUTIVE EDUCTORS IDENTIFY THE DISADVANTAGED AND THEIR PROBLEMS AND TO PROVIDE PRACTICAL SOLUTIONS FOR THEIR NEEDS, BOTH IN THE CLASSROOM AND IN THE BUSINESS COMMUNITY. DURING THE 1-WEEK SEMINAR, PARTICIPANTS WERE DIVIDED INTO FIVE SUBGROUPS TO DISCUSS EACH SPEAKER'S REMARKS AND PREPARE GUIDELINES FOR WORKING WITH THE DISADVANTAGED. THE PARTICIPANTS GENERALLY WERE PLEASED WITH THE SEMINAR; HALF SAID THEY WERE VERY SATISFIED, AND THE OTHER HALF WERE QUITE SATISFIED. FOLLOWUP SESSIONS WERE RECOMMENDED. THE PRESENTATIONS, GUIDELINES, CONCLUSIONS AND RECOMMENDATIONS ARE INCLUDED IN THIS REPORT. (BH)

VT 012 400
Mann, Opal Hurley
The Effect of Certain Deprivation Factors Upon the Dire Needs Perception of Homemakers of Low-Income Families.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 65 154p.

DESCRIPTORS - *EDUCATIONAL RESEARCH; MASTERS THESES; *LOW INCOME GROUPS; *ECONOMICALLY DISADVANTAGED; WELFARE RECIPIENTS; *NEEDS; *PERCEPTION

ABSTRACT - To determine if there were significant differences in perceived and dire family needs of homemakers of "more" and "less" deprived low-income families, 324 unemployed low-income families from seven eastern Kentucky counties were selected for interview. Dire family needs were the basic needs of food, clothing, and housing, and perception of need was determined by response to what the homemaker would buy with "a little more money" and with $2,000, "if such sums of money were unexpectedly received." Though the homemakers recognized major needs in the areas of food, clothing, and housing, the "less" deprived and the "more" deprived homemakers did not differ significantly in their perception of need. The data revealed trends indicating that income, health, isolation, education, and number of children had greater influences than others upon the homemaker's perception of need. This M.S. thesis was submitted to the University of Kentucky. (AUTHOR)

VT 012 446 ED 047 118
FRAZIER, WILLIAM DONALD
A COMPARATIVE STUDY OF SOME EFFECTS OF VOCATIONAL EDUCATION ON CULTURALLY DISADVANTAGED YOUTH.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - JUL 66 123P.

DESCRIPTORS - *ADULT VOCATIONAL EDUCATION; *COMPARATIVE ANALYSIS; *DISADVANTAGED YOUTH; DROPOUT REHABILITATION; *FEDERAL PROGRAMS; *PROGRAM EFFECTIVENESS; SECONDARY EDUCATION; SOCIAL ADJUSTMENT; TASK PERFORMANCE; VOCATIONAL ADJUSTMENT; VOCATIONAL EDUCATION
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - THIS STUDY WAS CONDUCTED TO COMPARE THE EFFECTIVENESS OF TWO TYPES OF VOCATIONAL EDUCATION PROGRAMS IN IMPROVING STUDENTS' SOCIAL AND VOCATIONAL ADJUSTMENT AND SUCCESS. IN A COMPARISON BETWEEN DROPOUT REHABILITATION AND HIGH SCHOOL VOCATIONAL GRADUATES, 92 GRADUATES OF THE OKLAHOMA CITY MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) YOUTH PROGRAM AND 65 HIGH SCHOOL GRADUATES WERE INTERVIEWED AND ADMINISTERED PERSONALITY AND ACHIEVEMENT TESTS. AFTER ADJUSTMENT FOR DIFFERENCES IN APTITUDE, STATISTICAL ANALYSIS SHOWED SIGNIFICANT DIFFERENCES IN FAVOR OF THE MDTA SAMPLE, ESPECIALLY WHEN SKILL TRAINING WAS SUPPLEMENTED BY ACADEMIC EDUCATION. MDTA GRADUATES WHO HAD RECEIVED ACADEMIC TRAINING BENEFITED MORE THAN THE HIGH SCHOOL GRADUATES IN TERMS OF FACTORS OF ACADEMIC ACHIEVEMENT AND PERSONAL-SOCIAL ADJUSTMENT. THIS ED.D. DISSERTATION WAS SUBMITTED TO OKLAHOMA STATE UNIVERSITY. (BH)

VT 012 449
Wallace, Gaylen Rayford
An Analysis of Job Satisfaction of Employed Youth Involved in an Experimental School Dropout Rehabilitation Program.

DOCUMENT NOT AVAILABLE FROM EDRS.
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Jul66 86p.

DESCRIPTORS - *DROPOUT REHABILITATION; *JOB SATISFACTION; EXPERIMENTAL PROGRAMS; *FEDERAL PROGRAMS; *ADULT VOCATIONAL EDUCATION; COMPARATIVE ANALYSIS; WORK ATTITUDES
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS

ABSTRACT - In order to investigate differences in job satisfaction between experimental and control groups in a 1964-1965 Manpower Development and Training Act project in Oklahoma City, this study compared three experimental groups and a control group one year after training, after adjusting for differences in work situations and individual characteristics. Using multiple regression and analysis of variance and covariance techniques, the study found no significant differences in job satisfaction between the vocational, academic, academic-vocational and control groups. Consequently, it was concluded that the program did not affect job satisfaction scores one year after training. (BH)

VT 012 567 ED 047 149
SMITH, WIL J., ED.
THE POOR AND THE HARD-CORE UNEMPLOYED: RECOMMENDATIONS FOR NEW APPROACHES

WEST VIRGINIA UNIV., MORGANTOWN.
MICHIGAN UNIV., ANN ARBOR. INST. OF LABOR AND INDUSTRIAL RELATIONS.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS, P.O. BOX B-1, ANN ARBOR, MICHIGAN 48106 ($4.00)
PUB DATE - 70 115P.; PROCEEDINGS OF THE HARD-CORE UNEMPLOYMENT CONFERENCE (WEST VIRGINIA UNIV., MORGANTOWN, OCT 24-25, 1968)

DESCRIPTORS - *CONFERENCE REPORTS; *ECONOMICALLY DISADVANTAGED; EMPLOYMENT

OPPORTUNITIES; EMPLOYMENT PROBLEMS; GOVERNMENT ROLE; JOB DEVELOPMENT; POVERTY PROGRAMS; *POVERTY RESEARCH; *SOCIOCULTURAL PATTERNS; *UNEMPLOYED

ABSTRACT - THIS INTERDISCIPLINARY CONFERENCE WAS INTENDED TO MAKE EMPLOYMENT SERVICE PERSONNEL IN TWO APPALACHIAN STATES MORE AWARE OF THE SOCIAL AND PSYCHOLOGICAL ASPECTS OF POVERTY AND THE TRAINING AND EMPLOYMENT NEEDS OF THE POOR. PAPERS ARE INCLUDED BY ROBERT J. LAMPMAN, FRANK H. CASSELL, LOUIS A. FERMAN, CHARLES C. KILLINGSWORTH, ROBERT C. COUTHORN, AND GERALD GURIN. ALTHOUGH THE CONFERENCE DELIBERATELY INCLUDED DIVERGENT VIEWS ON THE SOLUTIONS TO POVERTY PROBLEMS, ALL THE AUTHORS SHARE THE BELIEF THAT BOTH INSTITUTIONS AND THE POOR MUST CHANGE, AND THAT A HEALTHY ECONOMY IS VITAL TO THE WAR ON POVERTY. (BH)

PHILOSOPHY
AND OBJECTIVES
SECTION

VT 007 960 ED 042 874
SCHAEFER, CARL J., ED.; KAUFMAN, JACOB J., ED.
VOCATIONAL-TECHNICAL EDUCATION; A PROSPECTUS FOR CHANGE.

NORTHEASTERN UNIV., BOSTON, MASS. COLL. OF EDUCATION.
MASSACHUSETTS ADVISORY COUNCIL ON EDUCATION, BOSTON.
EDRS PRICE MF-$0.75 HC-$8.65
ADVISORY COUNCIL ON EDUCATION, 102 TREMONT STREET, BOSTON, MASSACHUSETTS 02111 ($1.00)
PUB DATE - 67 171P.; PAPERS PRESENTED AT SYMPOSIUM (BOSTON, NOVEMBER 28-29, 1967)

DESCRIPTORS - ADMINISTRATION; ADVISORY COMMITTEES; *CONFERENCE REPORTS; CURRICULUM; ECONOMICS; EDUCATIONAL CHANGE; *EDUCATIONAL NEEDS; GUIDANCE; HISTORY; MANPOWER UTILIZATION; *PROGRAM DEVELOPMENT; PSYCHOLOGY; SOCIOLOGY; *SYMPOSIA; TEACHER EDUCATION; TECHNICAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - MACE; MASSACHUSETTS; MASSACHUSETTS ADVISORY COUNCIL ON EDUCATION

ABSTRACT - TO SEEK RESOLUTION OF PROBLEMS IN PROVIDING EDUCATION FOR YOUTH AND ADULTS ORIENTED TOWARD THE WORLD OF WORK, THE MASSACHUSETTS ADVISORY COUNCIL ON EDUCATION (MACE) UNDERTOOK A STUDY OF VOCATIONAL-TECHNICAL EDUCATION AS A MAJOR PROJECT. THIS PUBLICATION CONTAINS THE MAJOR PAPERS AND PREPARED REACTIONS TO THESE PAPERS, WHICH WERE PRESENTED AT A 42-MEMBER CONFERENCE, AND CONSTITUTES THE BASIS FOR A REPORT ANNOUNCED AS ED 029 107. MAJOR PAPERS WERE: (1) "VOCATIONAL AND TECHNICAL EDUCATION--ITS MEANING" BY C.J. SCHAEFER, (2) "THE DEVELOPMENT OF VOCATIONAL EDUCATION IN AMERICA: AN HISTORICAL OVERVIEW" BY V.P. LANNIE, (3) "A BEHAVIORAL VIEW OF VOCATIONAL-TECHNICAL EDUCATION" BY J.W. ALTMAN, (4) "SOCIOLOGICAL PERSPECTIVES AND VOCATIONAL-TECHNICAL EDUCATION" BY M.B. SUSSMAN, (5) "DECISIONS FOR VOCATIONAL EDUCATION: AN ECONOMIST'S VIEW" BY M.J. BOWMAN, (6) "MANPOWER ANALYSIS AND VOCATIONAL EDUCATION: PROBLEMS AND PERSPECTIVES" BY I. BERG, (7) "VOCATION, EDUCATION, AND GUIDANCE" BY R.C. HUMMEL, (8) "VOCATIONAL EDUCATION: IS IT MORE THAN EDUCATION FOR A VOCATION?" BY B. SHIMBERG, (9) "THE SOCIAL CONTEXT, POVERTY, AND VOCATIONAL EDUCATION" BY R.A. GIBBONEY, (10) "BUT READJUST WE MUST--TEACHER EDUCATION" BY E.L. MINELLI AND T.M. BENTON, AND A CONCLUDING STATEMENT BY J.J. KAUFMAN. (DM)

VT 010 132 ED 042 000
MODEL CITIES SURVEY; A COMPREHENSIVE PROGRAM OF OCCUPATIONAL EXPLORATION AND VOCATIONAL EDUCATION, A CONCEPTUAL PLAN.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. INSTRUCTIONAL MATERIALS LAB.
ECONOMIC DEVELOPMENT ADMINISTRATION (DEPT. OF COMMERCE), WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$7.20
PUB DATE - JUN 68 142P.

DESCRIPTORS - *CAREER PLANNING; *CITY DEMOGRAPHY; COMPREHENSIVE HIGH SCHOOLS; *CONCEPTUAL SCHEMES; *EDUCATIONAL PHILOSOPHY; EDUCATIONAL PROGRAMS; *MANPOWER NEEDS; OCCUPATIONAL GUIDANCE; SURVEYS
IDENTIFIERS - *FEDERAL MODEL CITIES PROGRAM

ABSTRACT - FUNDS MADE AVAILABLE THROUGH THE FEDERAL MODEL CITIES PROGRAM ALLOWED DENVER TO DEVELOP A CONCEPTUAL PLAN FOR OCCUPATIONAL EXPLORATION AND EDUCATION. DATA NEEDED FOR THIS PROJECT WERE COLLECTED THROUGH AN INVENTORY OF SCHOOL PROGRAMS AND INDUSTRIAL TRAINING PROGRAMS AND FROM THE EMILY GRIFFITH OPPORTUNITY SCHOOL. ADDITIONAL DATA PERTAINING TO POPULATION AND MANPOWER NEEDS OF DENVER WERE ALSO GATHERED TO PROVIDE THE FOUNDATION OF THE CONCEPTUAL PLAN. MAJOR RECOMMENDATIONS OF THE STUDY INCLUDE: (1) PROVISIONS FOR INNOVATION, DEVELOPMENT, AND CHANGE SHOULD BE INCORPORATED AS PART OF THE OPERATIONAL PHILOSOPHY OF THE PUBLIC SCHOOLS, (2) COMMUNITY GROUPS SHOULD BE INVOLVED IN PROVIDING DIRECTION IN THE PUBLIC SCHOOLS, (3) CONTINUING EVALUATION OF SCHOOL PROGRAMS IS MOST IMPORTANT, (4) EACH HIGH SCHOOL SHOULD BE AS COMPREHENSIVE AS THE STUDENT POPULATION MAY JUSTIFY, AND (5) THE PROGRAM OF GUIDANCE SERVICES SHOULD INCLUDE INCREASED VOCATIONAL GUIDANCE. (JS)

VT 010 977 ED 040 276
FUZESSERY, ZOLTAN, ED.
NEW FRONTIERS IN PSYCHIATRIC TECHNOLOGY.

NATIONAL ASSOCIATION OF PSYCHIATRIC TECHNOLOGY, SACRAMENTO, CALIF.
EDRS PRICE MF-$0.50 HC-$4.45
NATIONAL ASSOCIATION OF PSYCHIATRIC TECHNOLOGY, 11TH AND L BUILDING, MAIN FLOOR, SACRAMENTO, CALIFORNIA 95814 ($1.75)
PUB DATE - APR 69 87P.; PRESENTATIONS MADE AT THE ANNUAL EDUCATIONAL WORKSHOP, COLORADO PSYCHIATRIC TECHNICIANS ASSOCIATION (2ND, PUEBLO, COLO., APR. 9-13,

DESCRIPTORS - COMMUNITY HEALTH SERVICES; *CONFERENCE REPORTS; *HEALTH OCCUPATIONS EDUCATION; PROFESSIONAL ASSOCIATIONS; *PSYCHIATRISTS; STAFF ROLE; *TECHNICAL EDUCATION
IDENTIFIERS - NAPT; NATIONAL ASSOCIATION OF PSYCHIATRIC TECHNOLOGY

ABSTRACT - THE SECOND ANNUAL EDUCATIONAL WORKSHOP CONCERNED UTILIZATION OF PSYCHIATRIC TECHNICIANS FOR TECHNICAL SERVICE TO ALLIED PROFESSIONS. MANUSCRIPTS ARE INCLUDED FOR THE FOLLOWING PRESENTATIONS: (1) "BRIEF HISTORY OF COLORADO PSYCHIATRIC TECHNICIANS ASSOCIATION" BY FRANCIS L. HEDGES, (2) "HOMINOLOGY--THE APPROACH TO THE WHOLE MAN" BY THEODORE C. KAHN, (3) "MOTIVATION THROUGH LIFE ENRICHMENT" BY CALVERT R. DODGE, (4) "ROLE-IDENTITY OF THE PSYCHIATRIC TECHNICIAN" BY LARRY AUSTIN, (5) "INNOVATIONS IN MENTAL HEALTH TRAINING--EDUCATIONAL PANEL" BY RICHARD C. INGRAHAM AND CATHERINE LASALLE, (6) "OPERANT CONDITIONING PROGRAM AT PORTERVILLE STATE HOSPITAL" BY ROBERT G. THOMPSON AND KENT L. KILBURN, (7) "THE CULTURES AND PSYCHIATRY" BY SYDNEY G. MARGOLIN, (8) "A COMMUNITY PROBLEM: THE NEED FOR SPECIALIZED GROUP HOMES" BY EVELYN TODD, AND (9) "GOALS OF NAPT" BY WILLIAM L. GRIMM. TWO-YEAR CURRICULUMS FOR MENTAL HEALTH WORKERS AND PSYCHIATRIC TECHNICIANS ARE APPENDED. (CH)

VT 011 196
Hoyt, Kenneth
Vocational Educationalism: A National Condition.

American Vocational Association, Washington, D.C.
MF AVAILABLE IN VT-ERIC SET.
Publication Sales, American Vocational Association, 1510 H Street, N.W., Washington, D.C. 20005 (Order number 31570, $.50 each, all orders under $2.00 must be accompanied by payment).
PUB DATE - 70 21p.; Remarks given at the Maryland Vocational Association Meeting (Howard County Vocational-Technical Center, Mar. 14 1970).

DESCRIPTORS - *VOCATIONAL EDUCATION; *NEGATIVE ATTITUDES; SOCIAL STATUS; *EDUCATIONAL STATUS COMPARISON; *GROUP UNITY; *SOCIAL VALUES; EDUCATIONAL PHILOSOPHY; FINANCIAL NEEDS

ABSTRACT - Vocational education has a most significant contribution to make to American education. However, it will be difficult, if not impossible, to make this contribution because of the bigoted attitudes held by far too many toward vocational education. Typical of these attitudes is the person who recognizes the need for vocational education classes, but who does not want his child enrolling in them. This and other negative attitudes held by large numbers of people must be overcome if vocational education is to be integrated into the total pattern of American education. Vocational educators can help with this change by actively associating with other educators and by demonstrating the worth of vocational education through a clear specification of its multiple goals. (JS)

VT 011 406
Spengler, James R.
The Attitudes of School Board Members Toward Occupational Education. A Summary of the Final Report.

Western New York School Development Council, Williamsville.
New York State Education Dept., Albany. Bureau of Occupational Education Research.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Oct69 13p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ATTITUDES; *BOARDS OF EDUCATION; RESEARCH COORDINATING UNITS; *EDUCATIONAL RESEARCH; EDUCATIONAL POLICY; DECISION MAKING; *EDUCATIONAL PHILOSOPHY
IDENTIFIERS - NEW YORK

ABSTRACT - "The Attitudes of School Board Members Toward Occupational Education. Final Report" is summarized. See abstract of ED 042 029 or VT 011 407 (also in this issue) which is the complete study. (SB)

VT 011 407 ED 042 029
SPENGLER, JAMES R.
ATTITUDES OF SCHOOL BOARD MEMBERS TOWARD OCCUPATIONAL EDUCATION. FINAL REPORT.

WESTERN NEW YORK SCHOOL DEVELOPMENT COUNCIL, WILLIAMSVILLE.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH
EDRS PRICE MF-$0.50 HC-$4.15
PUB DATE - FEB 70 81P.

DESCRIPTORS - *ATTITUDES; *BOARDS OF EDUCATION; DECISION MAKING; EDUCATIONAL POLICY; *EDUCATIONAL RESEARCH; *RESEARCH COORDINATING UNITS; *VOCATIONAL EDUCATION
IDENTIFIERS - *NEW YORK

ABSTRACT - TO DETERMINE FACTORS INFLUENCING THE ATTITUDES OF SCHOOL BOARD MEMBERS TOWARD OCCUPATIONAL EDUCATION, A 3-PART SURVEY QUESTIONNAIRE DESIGNED TO MEASURE THE RELATIONSHIP BETWEEN UNDERSTANDING, ATTITUDES, AND SOCIAL VARIABLES WAS RETURNED BY 1,684 OF THE 4,830 MAILED TO SCHOOL BOARD MEMBERS OF 770 SCHOOL DISTRICTS IN NEW YORK STATE. ANALYSIS REVEALED THAT MORE POSITIVE ATTITUDES WERE HELD BY MEMBERS OF URBAN DISTRICTS AND BOARDS OF COOPERATIVE EDUCATIONAL SERVICES THAN THOSE IN SUBURBAN OR RURAL DISTRICTS, PROBABLY BECAUSE THEY HAVE HAD MORE EXPERIENCE WITH OCCUPATIONAL PROGRAMS. OLDER BOARD MEMBERS AND THOSE WITH A NUMBER OF YEARS OF SERVICE TEND TO HAVE A MORE POSITIVE ATTITUDE. SOME RECOMMENDATIONS WERE: (1) OTHER POPULATIONS WHICH CONTRIBUTE TOWARD DECISION-MAKING FOR OCCUPATIONAL EDUCATION SHOULD BE SURVEYED, AND (2) SOME MODIFICATIONS SHOULD BE MADE IN THE INSTRUMENT BEFORE IT IS USED AGAIN. THE SURVEY QUESTIONNAIRE IS APPENDED. (SB)

VT 011 939
Gallington, R.O.; Hopper, Charles
Trends in Vocational Services. Final Report of a Seminar.

Florida State Univ., Tallahassee. Dept. of Vocational Education.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 14Aug70 129p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL OBJECTIVES; SEMINARS; GRADUATE STUDENTS; *SERVICES; CLUSTER GROUPING; *COOPERATIVE EDUCATION; CULTURALLY DISADVANTAGED; GUIDANCE COUNSELING; TEACHER EDUCATION; EVALUATION; INDUSTRIAL ARTS; INTERDISCIPLINARY APPROACH; *PROJECTS; PROBLEMS

ABSTRACT - Vocational education seminars at Florida State University are aimed at assisting advanced graduate level students in investigating timely problems and projects in the field. This particular seminar investigated new and evolving services. Presentations or papers presented in this document include: (1) "Trends in Traditional Services" by Rice, (2) "Exploratory and Introductory Vocational Education (K-14)" by John Shufflebarger, (3) "Industrial Arts as Vocational Education in Florida" by Robert Mertz, (4) "Interrelationships, Interdisciplinary and Cluster Concepts" by Frank Kral, (5) "Cooperative Education" by William Wilkinson, (6) "Vocational Education for the Disadvantaged" by Wanda Olson, (7) "Contracting Services in Vocational Education" by Richard Respess, (8) "Vocational Guidance and Vocational Counseling" by Rodgers, Ripley, and Franklin, (9) "Teacher Education Services" by Josef Weiss, (10) "Public Information Services" by Tom Markin, and (11) "Evaluative Principles of Vocational Education" by Thomas Shortridge. (JS)

RESEARCH DESIGN, DEVELOPMENT AND UTILIZATION SECTION

VT 011 448 ED 044 487
PORTER, CHARLES B., ED.
CLASSROOM RESEARCH IN INDUSTRIAL ARTS.

AMERICAN COUNCIL ON INDUSTRIAL ARTS TEACHER EDUCATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
MCKNIGHT AND MCKNIGHT PUBLISHING COMPANY, BLOOMINGTON, ILLINOIS 61701
PUB DATE - 64 189P.; THIRTEENTH YEARBOOK

DESCRIPTORS - ACTION RESEARCH; *CLASSROOM RESEARCH; EDUCATIONAL RESEARCH; *INDUSTRIAL ARTS; *RESEARCH METHODOLOGY; *RESEARCH TOOLS; TABLES (DATA); YEARBOOKS

ABSTRACT - THIS 13TH YEARBOOK IS A HANDBOOK ON CLASSROOM RESEARCH, DESIGNED TO GUIDE INDUSTRIAL ARTS TEACHERS IN SETTING UP SMALL STUDIES AND ANALYZING THE RESULTS. MAJOR TOPICS ARE: (1) RESEARCH AND THE CLASSROOM TEACHER, (2) THE RESEARCH PROCESS, (3) THE TOOLS OF CLASSROOM RESEARCH, (4) INTERPRETING AND EVALUATING RESEARCH, (5) SELECTED PROBLEM AREAS WITH IMPLICATIONS FOR ACTION RESEARCH, AND (6) RESOURCES FOR RESEARCH. A VARIETY OF AUTHORS HAVE CONTRIBUTED INDIVIDUAL EFFORTS TO MAKE THIS HANDBOOK POSSIBLE. A VARIETY OF STATISTICAL TABLES AND A GLOSSARY OF STATISTICAL SYMBOLS ARE GIVEN. (GR)

VT 011 449 ED 045 803
ROWLETT, JOHN D., ED.
STATUS OF RESEARCH IN INDUSTRIAL ARTS. FIFTEENTH YEARBOOK.

AMERICAN COUNCIL ON INDUSTRIAL ARTS TEACHER EDUCATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
MCKNIGHT AND MCKNIGHT PUBLISHING COMPANY, BLOOMINGTON, ILLINOIS
PUB DATE - 66 174P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; *INDUSTRIAL ARTS; *RESEARCHERS; RESEARCH METHODOLOGY; RESEARCH NEEDS; RESEARCH UTILIZATION; YEARBOOKS

ABSTRACT - THIS FIFTEENTH YEARBOOK WAS DESIGNED TO (1) PROVIDE A THOROUGH AND DESCRIPTIVE STATUS REPORT ON ALL TYPES OF INDUSTRIAL ARTS RESEARCH, (2) IDENTIFY MAJOR SHORTCOMINGS AND NEEDED AREAS FOR IMMEDIATE AND FUTURE CONSIDERATIONS, AND (3) PROVIDE INFORMATION ON HOW THE TEACHER EDUCATOR INTERESTED IN PERFORMING RESEARCH CAN OVERCOME HIS TWO GREATEST HANDICAPS--TIME AND FINANCIAL SUPPORT. THIS YEARBOOK IDENTIFIES AND ANALYZES THE CURRENT STATUS OF INDUSTRIAL ARTS RESEARCH AND PROVIDES A STARTING POINT FOR EXPERIENCED RESEARCHERS IN IDENTIFYING OR INVESTIGATING A NEW PROBLEM OR AREA OF STUDY. PROFESSIONAL RESEARCHERS FROM RELATED PROFESSIONS WILL BE ABLE TO USE THIS YEARBOOK AS A GUIDE AND INTRODUCTION TO RESEARCH IN THE INDUSTRIAL ARTS. (GR)

VT 011 554
Enquiry into Management/Technician Roles in the Construction Industry. Research Report 1. Part 1, Methodology.

Construction Industry Training Board, London (England).
DOCUMENT NOT AVAILABLE FROM EDRS.
Publications Distribution Section, Construction Industry Training Board, Radnor House, London Road, Norbury, London S.W. 16, England.
PUB DATE - Jun70 44p.

DESCRIPTORS - *RESEARCH METHODOLOGY; *JOB ANALYSIS; *MANAGEMENT DEVELOPMENT; *SAMPLING; *QUESTIONNAIRES; JOB TRAINING; DATA COLLECTION; MANPOWER DEVELOPMENT; DATA ANALYSIS; CONSTRUCTION INDUSTRY

ABSTRACT - Aiming at the development of a research methodology, the objectives of this enquiry were defined only after such preliminary activities as a review of selected research studies. These objectives included: (1) making recommendations for the training of future managers based on quantitative analysis of the career patterns of manager-technicians in small to medium sized firms and of the activities performed by these managers within selected functions, (2) examining the findings with particular reference to the training and retraining problems of older manager-technicians and making recommendations regarding special facilities required for such training, and (3) examining the management structure of the firms participating in the enquiry. Other developments resulting from this part of the study are the identification of the sample, the design of the questionnaire, the method of analysis, and the recruitment and training of research workers. Part II of the study, concerning results and training recommendations, will be published at a later date. (JS)

VT 011 977 ED 045 819
TABBARAH, RIAD B., AND OTHERS
PROJECTION TECHNIQUES FOR MANPOWER PLANNING IN SMALL AREAS.

TENNESSEE STATE PLANNING COMMISSION, NASHVILLE.
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, D.C.
EDRS PRICE MF-$0.75 HC-$7.20
TSPC-PUB-351
PUB DATE - NOV 66 142P.

DESCRIPTORS - *COMPUTER PROGRAMS; EMPLOYMENT; *EMPLOYMENT PROJECTIONS; *LABOR FORCE; OCCUPATIONAL SURVEYS; *POPULATION DISTRIBUTION; POPULATION GROWTH; *RESEARCH METHODOLOGY

ABSTRACT - THIS METHODOLOGY WAS DEVELOPED TO OBTAIN SOUND POPULATION AND INDUSTRIAL PROJECTIONS FOR TENNESSEE, BUT SHOULD BE APPLICABLE FOR ANY SMALL AREA. THE LARGE VOLUME OF DATA REQUIRED THE USE OF COMPUTERS, AND THE NINE PROGRAMS ARE REPRODUCED IN FULL. THE METHODOLOGY IS DESIGNED TO POINT OUT MANPOWER PROBLEMS WHICH WOULD ARISE IN A REGION IF THE DEMOGRAPHIC TRENDS OF THE BASE PERIODS ARE CONTINUED TO THE PROJECTION DATES. INCLUDED IN THE COMPUTER PROGRAMS ARE: (1) AN EMPLOYMENT PROJECTION PROGRAM, (2) POPULATION AND LABOR FORCE PROJECTION PROGRAMS, (3) AN INDUSTRY PROJECTION PROGRAM, AND (4) AN OCCUPATIONAL PROGRAM. THE RELATED STUDY FOR WHICH THIS METHODOLOGY WAS DEVELOPED IS AVAILABLE AS VT 011 976 IN THIS ISSUE. (AUTHOR/JS)

VT 012 058 ED 044 522
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY; VOCATIONAL EDUCATION RESEARCH: A STATUS REPORT.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633-3021 08
BR-7-0633
AMERICAN VOCATIONAL JOURNAL; V45 N8 P65-80 NOV 1970
PUB DATE - NOV 70 16P.

DESCRIPTORS - ADMINISTRATION; *ANNOTATED BIBLIOGRAPHIES; CURRICULUM DEVELOPMENT; EDUCATIONAL CHANGE; *EDUCATIONAL RESEARCH; FOLLOWUP STUDIES; RESEARCH DESIGN; RESEARCH NEEDS; *RESEARCH REVIEWS (PUBLICATIONS); RURAL EDUCATION; *VOCATIONAL EDUCATION

ABSTRACT - TWELVE RESEARCH REVIEWS WHICH WERE COMPILED BY THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, COLUMBUS, OHIO, ARE ORGANIZED UNDER THESE TOPICS: (1) REVIEW AND SYNTHESIS OF RESEARCH SERIES, WHICH WERE PREPARED THROUGH THE FACILITIES OF THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION IN THE AREAS OF CURRICULUM DEVELOPMENT, STUDENT FOLLOWUP, ADMINISTRATION, AND RURAL, AGRICULTURAL, COOPERATIVE, HEALTH OCCUPATIONS, DISTRIBUTIVE, AND HOME ECONOMICS EDUCATION, (2) RESEARCH BIBLIOGRAPHIES FOR THE CHANGE PROCESS AND CONSUMER AND HOMEMAKING EDUCATION, AND (3) PLANNING RESEARCH STRATEGY WHICH REVIEWS TWO PROCEEDINGS OF CONFERENCES ON DISTRIBUTIVE EDUCATION AND THE DISADVANTAGED. "PLAIN TALK," A CONTINUING COLUMN BY THE EDITOR DISCUSSES THE NEED TO EVALUATE EDUCATIONAL PROGRAMS AND PLAN FOR THE FUTURE. AN ADDITIONAL 23 STUDIES AND ORDERING INFORMATION ARE CONTAINED IN THE BIBLIOGRAPHY. (SB)

VT 012 240 ED 045 834
CURTIS, CHARLIE M., ED.
DISSEMINATION AND IMPLEMENTATION OF RESEARCH FINDINGS.

LOUISIANA STATE UNIV., BATON ROUGE. DEPT. OF AGRICULTURAL EDUCATION.
LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.
EDRS PRICE MF-$0.50 HC-$3.95
PUB DATE - 69 77P.; PROCEEDINGS OF THE ANNUAL SOUTHERN RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION (18TH, LOUISIANA STATE UNIV., BATON ROUGE, JULY 30,

DESCRIPTORS - *AGRICULTURAL EDUCATION; *CONFERENCE REPORTS; EDUCATIONAL RESEARCHERS; *INFORMATION DISSEMINATION; RESEARCH AND DEVELOPMENT CENTERS; RESEARCH COORDINATING UNITS; *RESEARCH UTILIZATION

ABSTRACT - FIFTY-FIVE VOCATIONAL EDUCATORS PARTICIPATED IN THE 18TH ANNUAL SOUTHERN RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION AT LOUISIANA STATE UNIVERSITY. PRESENTATIONS INCLUDED IN THE DOCUMENT ARE: (1) "THE RESEARCH PROBLEM IN AGRICULTURAL EDUCATION" BY L. L. PESSON, (2) VIEWS ON ORGANIZING A VOCATIONAL AGRICULTURAL EDUCATION DEPARTMENT FOR EFFECTIVE RESEARCH BY C. L. MCNDART, JAMES F. SHILL, AND EARL T.

CARPENTER, (3) "THE FUNCTION OF THE R.C.U.--RELATIONSHIP TO TEACHER EDUCATION INSTITUTIONS, STATE DEPARTMENTS OF EDUCATION AND LOCAL SCHOOL SYSTEMS" BY W. W. STEVENSON, (5) "RESEARCH STRATEGIES FOR THE SEVENTIES" BY J. K. COSTER AND J. K. DANE, (6) "A RESEARCH REPORT--TEXAS" BY EARL WEBB, (7) "THE CENTER FOR RESEARCH AND LEADERSHIP DEVELOPMENT FOR VOCATIONAL AND TECHNICAL EDUCATION" BY ROY BUTLER, (8) "THE CONSTRUCTION OF STANDARDIZED ACHIEVEMENT TESTS FOR OFF-FARM AGRICULTURAL OCCUPATIONS" BY J. ALEX HASH, (9) "THE INFLUENCE OF SELECTED FAMILY AND SCHOOL RELATED FACTORS ON THE EDUCATIONAL AND OCCUPATIONAL LEVELS OF HIGH SCHOOL BOYS AND GIRLS" BY C. M. CURTIS, (10) "WORKING WITH LOCAL SYSTEMS IN IMPLEMENTING RESEARCH" BY WILLIAM C. BOYKIN, AND (11) "ARKANSAS VOCATIONAL EDUCATION EVALUATION PROJECT" BY ROBERT E. NORTON. (GB)

VT_012_301 ED 045 837
GRAY, ROBERT KENT, AND OTHERS
CONTINUATION OF THE OCCUPATIONAL RESEARCH AND DEVELOPMENT UNIT FOR THE STATE OF ILLINOIS. FINAL REPORT.

ILLINOIS RESEARCH AND DEVELOPMENT COORDINATING UNIT, SPRINGFIELD.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$2.20 OEG-3-7-063030-2687 08
BR-6-3030
PUB DATE - SEP 69 42P.

DESCRIPTORS - *CHANGE AGENTS; EDUCATIONAL CHANGE; EDUCATIONAL COORDINATION; *PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; *RESEARCH COORDINATING UNITS; RESEARCH NEEDS; TECHNICAL EDUCATION; VOCATIONAL EDUCATION

ABSTRACT - SINCE ITS INCEPTION IN 1965, THE ILLINOIS RESEARCH COORDINATING UNIT (RCU) HAS CONTINUED TO BE INVOLVED IN INNOVATIVE ACTIVITIES FOR MEASURED CHANGE IN VOCATIONAL EDUCATION. THE USE OF ANCILLARY MONIES FOR CONTRACTUAL RESEARCH AND DEVELOPMENT ACTIVITIES HAS BEEN THE MAJOR THRUST OF THE UNIT. THE ILLINOIS RCU HAS PLAYED A SIGNIFICANT ROLE IN LEADERSHIP DEVELOPMENT THROUGH THE IMPLEMENTATION OF BROAD STATE INTERAGENCY PLANNING, THE DEVELOPMENT OF AN EDUCATIONAL PROFESSIONS DEVELOPMENT ACT (EPDA) LEADERSHIP PROGRAM, AND THROUGH THE DEVELOPMENT OF A STATE PLAN FOR THE ADMINISTRATION OF VOCATIONAL AND TECHNICAL EDUCATION. THIS ROLE OF CHANGE AGENT HAS HAD CONSIDERABLE IMPACT ON VOCATIONAL EDUCATION BY ENCOURAGING, STIMULATING, AND IMPLEMENTING NEW PROGRAMS. THE RCU STAFF HAS BEEN AND CONTINUES TO BE IN THE FOREFRONT OF THE DEVELOPMENT OF A NEW BREED OF "VOCATIONAL ENGINEERS." IN THE FUTURE THE UNIT WILL CONTINUE TO ENTER INTO CONTRACTS FOR THE ESTABLISHMENT OF PROGRAMS IN THE AREAS OF RESEARCH, EXPERIMENTAL, DEVELOPMENTAL, AND EXEMPLARY ACTIVITIES. (AUTHOR)

VT_012_302 ED 045 838
LYNN, DAVID R.
HAWAII VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT: JUNE 1, 1966 TO AUGUST 31, 1969. FINAL REPORT.

HAWAII UNIV., HONOLULU, HAWAII STATE COMMUNITY COLL. SYSTEM.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$3.05 OEG-4-6-062761-2145 08
BR-6-2761
PUB DATE - SEP 69 59P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; GUIDELINES; *INFORMATION DISSEMINATION; INTERAGENCY COORDINATION; RESEARCH AND DEVELOPMENT CENTERS; *RESEARCH COORDINATING UNITS; RESEARCH NEEDS; *RESEARCH UTILIZATION; *VOCATIONAL EDUCATION
IDENTIFIERS - *HAWAII

ABSTRACT - ESTABLISHED IN JUNE 1966, THE HAWAII RESEARCH COORDINATING UNIT (RCU) TERMINATED UNDER THE ORIGINAL FEDERAL GRANT AUGUST 31, 1969. LOCATED IN THE COMMUNITY COLLEGE SYSTEM OF THE UNIVERSITY OF HAWAII, THE RCU SERVES ALL LEVELS OF VOCATIONAL AND TECHNICAL EDUCATION THROUGHOUT THE STATE. AMONG THE PURPOSES IDENTIFIED AS GUIDELINES FOR THE RCU WERE: (1) STIMULATE AND GENERATE RESEARCH, (2) IDENTIFY RESEARCH AND DEVELOPMENT NEEDS AND IMPLEMENT RESEARCH EFFORTS, (3) DISSEMINATE RESEARCH INFORMATION, (4) PROVIDE LIAISON IN OCCUPATIONAL RESEARCH, AND (5) PROVIDE EFFECTIVE UNIT ADMINISTRATION. ACTIVITIES CONTRIBUTING TO THE SUCCESS OF THE RCU INCLUDED: (1) DEVELOPING PERSONNEL RESOURCES, (2) IMPLEMENTING LIMITED ACTION TYPE RESEARCH PROGRAMS ENGAGING INSTRUCTIONAL STAFF, AND (3) COORDINATING EFFORT WITH THE NATIONAL NETWORK OF RCUS. PROGRESS, DEVELOPMENTS, AND FACTORS INHIBITING ACHIEVEMENT OF GOALS HAVE BEEN DOCUMENTED IN THE 11 QUARTERLY TECHNICAL PROGRESS REPORTS. (AUTHOR/JS)

VT_012_354 ED 045 849
BRANDON, GEORGE L., ED.
RESEARCH VISIBILITY: EDUCATING WOMEN FOR THE WORLD OF WORK.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.25 HC-$0.90 OEG-2-7-070633 08
BR-7-0633
AMERICAN VOCATIONAL JOURNAL; V45 N9 P33-48 DEC 1970
PUB DATE - DEC 70 16P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; EDUCATIONAL OPPORTUNITIES; EDUCATIONAL PROGRAMS; EMPLOYMENT OPPORTUNITIES; LABOR FORCE; OCCUPATIONAL ASPIRATION; OCCUPATIONAL CHOICE; *RESEARCH REVIEWS (PUBLICATIONS); *VOCATIONAL EDUCATION; WORKING PARENTS; *WORKING WOMEN

ABSTRACT - THE 11 RESEARCH REPORTS ARE REVIWED UNDER THESE TOPICS: (1) THE SITUATION IN THE UNITED STATES, WHICH REVIEWS REPORTS OF THE LABOR FORCE ACTIVITY OF MARRIED WOMEN, STUDY OF DUAL CAREERS, WOMEN IN JUNIOR COLLEGE, AND ATTAINMENT VERSUS EXPECTATIONS OF WOMEN, (2) THE SITUATION IN ENGLAND AND FRANCE, AND (3) NEW IDEAS AND PROGRAMS FOR WOMEN, WHICH REVIEWS REPORTS OF OLDER WOMEN IN THE WHITE COLLAR LABOR FORCE, PROGRAMS FOR HOME ECONOMICS RELATED OCCUPATIONS, CONTINUING EDUCATION PROGRAMS FOR WOMEN, AND OPPORTUNITIES FOR WOMEN IN SKILLED TRADES. "PLAIN TALK," A CONTINUING COLUMN BY THE EDITOR, DISCUSSES INTERESTS AND PLANS OF THE NATIONAL CENTER FOR EDUCATIONAL STATISTICS, A SEQUEL TO "A CONVERSATION WITH LYNDA," SUGGESTIONS FROM THE POSTSECONDARY OCCUPATIONAL EDUCATION SEMINAR, AND REASONS WHY WOMEN WORK. AN ADDITIONAL 22 STUDIES ARE CITED IN THE BIBLIOGRAPHY AND ORDERING INFORMATION IS INCLUDED. (SB)

VT 012 359 ED 045 851
WATSON, DONALD A.
AN INPUT/OUTPUT MODEL FOR STATE MANPOWER PROJECTIONS.

OREGON UNIV., EUGENE. BUREAU OF BUSINESS AND ECONOMIC RESEARCH.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
BUREAU OF BUSINESS AND ECONOMIC RESEARCH, UNIVERSITY OF OREGON, EUGENE, OREGON 97403 ($2.00)
PUB DATE - JUL 70 165P.

DESCRIPTORS - *ECONOMIC RESEARCH; *EMPLOYMENT PROJECTIONS; *INPUT OUTPUT ANALYSIS; MANPOWER DEVELOPMENT; *MATHEMATICAL MODELS; STATE SURVEYS
IDENTIFIERS - *OREGON

ABSTRACT - THIS STUDY DEVELOPS AN INPUT-OUTPUT MODEL FOR MAKING EMPLOYMENT PROJECTIONS AND APPLIES IT TO THE OREGON ECONOMY. USING PUBLISHED DATA AND GUIDED ESTIMATES, THE STUDY PROVIDES AN APPROXIMATION OF THE STRUCTURE OF THE OREGON ECONOMY IN 1963, AS THE FIRST STEP IN THE SYSTEMATIC INVESTIGATION OF THE STATE'S ECONOMIC AND TRADE TRANSACTIONS. THIS SYSTEM OF DATA ANALYSIS CAN BE USED TO FILL IN INFORMATION GAPS FACED BY REGIONAL MANPOWER PLANNERS. (BH)

VT 012 380 ED 047 107
HORNER, JAMES T., COMP.
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, CENTRAL REGION, 1969-70.

NEBRASKA UNIV., LINCOLN. DEPT. OF AGRICULTURAL EDUCATION.
AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58
DEPT-R-31
PUB DATE - DEC 70 124P.

DESCRIPTORS - *ABSTRACTS; *AGRICULTURAL EDUCATION; *ANNOTATED BIBLIOGRAPHIES; ANNUAL REPORTS; DOCTORAL THESES; *EDUCATIONAL RESEARCH; MASTERS THESES

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY OF RESEARCH IN AGRICULTURAL EDUCATION INCLUDE ABSTRACTS OF 103 STUDIES COMPLETED DURING 1969-70 IN 11 OF THE 13 STATES OF THE AMERICAN VOCATIONAL ASSOCIATION CENTRAL REGION. THEY ARE ARRANGED ALPHABETICALLY BY AUTHOR AND INDEXED BY SUBJECT. A LIST OF 97 STUDIES IN PROGRESS IN 1970-71 IS ALSO INCLUDED. ALL STUDIES REPORTED ARE AVAILABLE FOR LOAN FROM UNIVERSITY LIBRARIES, DEPARTMENTS OF AGRICULTURAL EDUCATION IN UNIVERSITIES, AND STATE DEPARTMENTS OF VOCATIONAL AND TECHNICAL EDUCATION. THE ABSTRACTS ARE ORGANIZED ACCORDING TO EACH STUDY'S PURPOSE, METHOD, AND FINDINGS. (GB)

VT 012 383 ED 047 108
EDGECOMB, PHILIP L., ED.
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, NORTH ATLANTIC REGION, 1969-70.

MASSACHUSETTS UNIV., AMHERST. SCHOOL OF EDUCATION.
AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - NOV 70 52P.

DESCRIPTORS - *ABSTRACTS; *AGRICULTURAL EDUCATION; *ANNOTATED BIBLIOGRAPHIES; ANNUAL REPORTS; DOCTORAL THESES; *EDUCATIONAL RESEARCH; MASTERS THESES

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY OF RESEARCH IN AGRICULTURAL EDUCATION INCLUDES 43 STUDIES COMPLETED IN 1969-70 IN THE STATES OF THE AMERICAN VOCATIONAL ASSOCIATION NORTH ATLANTIC REGION. A LIST OF 43 STUDIES IN PROGRESS IS ALSO INCLUDED. ALL COMPLETED STUDIES ARE AVAILABLE FOR LOAN FROM UNIVERSITY LIBRARIES, DEPARTMENTS OF AGRICULTURAL EDUCATION IN UNIVERSITIES, OR STATE DEPARTMENTS OF VOCATIONAL AND TECHNICAL EDUCATION. THE ABSTRACTS ARE ORGANIZED ACCORDING TO EACH STUDY'S PURPOSE, METHOD, AND FINDINGS. (BG)

VT 012 384 ED 047 109
SUMMARIES OF RESEARCH STUDIES IN AGRICULTURAL EDUCATION, SOUTHERN REGION, 1969-70.

LOUISIANA STATE UNIV. AND A AND M COLL. SYSTEM, BATON ROUGE. SCHOOL OF VOCATIONAL EDUCATION.
AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 70 55P.

DESCRIPTORS - *ABSTRACTS; *AGRICULTURAL EDUCATION; *ANNOTATED BIBLIOGRAPHIES; ANNUAL REPORTS; DOCTORAL THESES; *EDUCATIONAL RESEARCH; MASTERS THESES

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY OF RESEARCH IN AGRICULTURAL EDUCATION INCLUDES SUMMARIES OF 54 STUDIES REPORTED DURING 1969-70 FROM FIVE STATES OF THE AMERICAN VOCATIONAL ASSOCIATION SOUTHERN REGION. A LIST OF 35 STUDIES IN PROGRESS IN 1970-71 IS ALSO INCLUDED. THE ABSTRACTS ARE ORGANIZED ACCORDING TO EACH STUDY'S PURPOSE, METHOD, AND FINDINGS. SOME STUDIES ARE AVAILABLE FOR LOAN AS INDICATED IN EACH ABSTRACT. (GB)

VT 012 520 ED 047 135
A MASTER PLAN OF RESEARCH, DEVELOPMENTAL AND EXEMPLARY ACTIVITIES IN VOCATIONAL AND TECHNICAL EDUCATION.

ILLINOIS RESEARCH AND DEVELOPMENT COORDINATING UNIT, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29
BULL-11-670
PUB DATE - JUN 70 14P.

DESCRIPTORS - EDUCATIONALLY DISADVANTAGED; EDUCATIONAL NEEDS; INSERVICE EDUCATION; *MASTER PLANS; *MODELS; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; PROGRAM PLANNING; *RESEARCH NEEDS; *STUDENT NEEDS; *VOCATIONAL EDUCATION

ABSTRACT - SOME OF THE MAJOR CONCERNS OF EDUCATION STEM FROM THE FACT THAT YOUNG MEN AND WOMEN LEAVE OUR EDUCATIONAL SYSTEM WITHOUT SUFFICIENT SKILLS TO SURVIVE IN THE WORLD OF WORK. VOCATIONAL EDUCATION HAS A VITAL ROLE TO PLAY IN SOLVING THE PROBLEMS RELATED TO THIS SITUATION. THE STAFF AT THIS RESEARCH AND DEVELOPMENT UNIT BELIEVES THE PROBLEMS CAN BEST BE SOLVED THROUGH PLANNED CHANGE STRONGLY BASED ON RESEARCH AND DEVELOPMENT ACTIVITIES. TO FACILITATE THE NEEDED CHANGE AND TO ACHIEVE MAXIMUM RESULTS IN MEETING INDIVIDUAL AND MANPOWER NEEDS, A WORKABLE MODEL OF RESEARCH, DEVELOPMENTAL, AND EXEMPLARY ACTIVITY MUST BE EMPLOYED. THIS, IN TURN, CAN BE FOLLOWED BY THE USE OF A MASTER PLAN FOR THE IMPLEMENTATION OF NEW PROGRAMS. PRIORITY AREAS IDENTIFIED FOR RESEARCH AND DEVELOPMENTAL ACTIVITIES ARE: (1) K-14 COORDINATION AND ARTICULATION, (2) EDUCATIONAL PROGRAMS IN ALL OCCUPATIONAL AREAS, (3) PROGRAMS FOR THE DISADVANTAGED AND HANDICAPPED STUDENTS, (4) INSERVICE TRAINING TO UPDATE INSTRUCTORS, AND (5) COMPREHENSIVE EVALUATIVE TECHNIQUES FOR THE PROGRAMS OFFERED. (AUTHOR/JS)

STUDENTS, OCCUPATIONAL GUIDANCE AND OTHER STUDENT PERSONNEL SERVICES

VT 005 609
Mortimer, William E.
Programs of Guidance and Counseling as They Relate to Young People and Their Preparation for Work.

Utah State Univ., Logan.
Utah State Dept. of Public Instruction, Salt Lake City. Pupil Personnel and Guidance Services.
MF AVAILABLE IN VT-ERIC SET.
Pupil Personnel Services Section, Utah State Board of Education, 1050 University Club Building, Salt Lake City, Utah 84111 ($1.00).
PUB DATE - Jun65 84p.

DESCRIPTORS - *COUNSELOR ROLE; *VOCATIONAL COUNSELING; *COUNSELOR PERFORMANCE; *GUIDANCE SERVICES; *OCCUPATIONAL INFORMATION; GUIDANCE COUNSELING; STUDENT PERSONNEL PROGRAMS; VOCATIONAL EDUCATION

ABSTRACT - The findings pertaining to vocational guidance and counseling from the complete report "A Study of Vocational Industrial and Technical Education with Special Reference to the State of Utah" are presented in this document. A condensation of that complete study with the same title is available as VT 010 995, also in this issue. (CD)

VT 007 183
Smith, Earl Jay
Project VIEW: A Study of the Effectiveness and Efficiency of a Needlesort-Aperture-Card System to Disseminate Occupational Information. Final Report.

Office of Education (DHEW), Washington, D.C. Bureau of Research
DOCUMENT NOT AVAILABLE FROM EDRS. OEG-4-7-063046-1612 08
BR-6-3046
University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, Michigan 48106.
PUB DATE - Aug68 79p.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *VOCATIONAL EDUCATION; *HIGH SCHOOL STUDENTS; *VOCATIONAL COUNSELING; *CAREER PLANNING; COUNSELING; OCCUPATIONAL GUIDANCE; MICROFILM; MICROFICHE; COMPARATIVE ANALYSIS; PREDICTIVE MEASUREMENT

ABSTRACT - The Project for Vocational Information for Education and Work (Project VIEW) was developed to measure gains made by selected 10th grade students in 15 Utah high schools concerning the acquisition of non-baccalaureate vocational information. An objective test was administered as a pre- and posttest to test the hypotheses that (1) students using the Project VIEW equipment, needlesort aperture cards with microfilm insets, would learn more about the world of work than would those students using traditional methods and materials, (2) Project VIEW students would learn more about the world of work than would those students using traditional methods but up-to-date materials from Project VIEW and (3) Students using Project VIEW new materials in conventional form would learn more than would those students using traditional methods and materials. Hypotheses 1 and 2 were accepted while hypothesis 3 was rejected. It was recommended that Project VIEW be continued. This Ph.D. dissertation was submitted to the University of Utah. (AUTHOR/JS)

VT 011 230
Wilson, John M.
The Development of Vocational Appreciation in the Elementary School. Final Report.

Washington Research Coordinating Unit for Vocational Education, Olympia.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Apr69 100p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ELEMENTARY SCHOOL CURRICULUM; *ELEMENTARY GRADES; *OCCUPATIONAL INFORMATION; *SELF CONCEPT; OCCUPATIONAL GUIDANCE; PRETESTS; POST TESTING

ABSTRACT - To determine appropriate vocational information as well as to develop guidelines for incorporating this information into the elementary curriculum, 30 fourth-, fifth-, and sixth-grade children participated in a 4-week program in which activities were directed toward building a positive self-concept and awareness of occupations. Main program activities were field trips, classroom activities, and guest speakers in the occupational areas of agriculture, business, distribution, home economics, trade and industry, and miscellaneous. A pretest and posttest were administered to assess participants' understandings of various vocations and their feelings about themselves in relation to these vocations. Though statistically weak, the posttest revealed an increase in "I might," "a little," and "a lot" responses and a decrease in "nothing" responses. Implications are that: (1) A vocational guidance person could be useful in the elementary framework, (2) Instruments should be developed to measure elementary students' attitudes and knowledge of occupations, and (3) This study should be extended to kindergarten through third grades. Some suggested activities, a booklet explaining a work-experience program, and the test instrument are appended. (SB)

VT_011_704 ED 044 492
WEIR, E. LEE
AN EXPERIMENTAL EVALUATION OF SELECTED PRINTED GRAPHIC COMMUNICATION MEDIA FOR RECRUITING INDUSTRIAL ARTS AND TECHNOLOGY STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - SEP 70 259P.

DESCRIPTORS - BIBLIOGRAPHIES; *COLLEGE FRESHMEN; DOCTORAL THESES; *ENROLLMENT INFLUENCES; *INDUSTRIAL ARTS; INDUSTRIAL TECHNOLOGY; NEWSLETTERS; PUBLICATIONS; *RECRUITMENT; RESEARCH

ABSTRACT - AN EXPERIMENTAL STUDY, INVOLVING A SAMPLE 252 MALE FRESHMEN STUDENTS WHO WERE NOT ENROLLED IN INDUSTRIAL ARTS OR TECHNOLOGY CLASSES, WAS DESIGNED TO INVESTIGATE THE EFFECTIVENESS OF PRINTED GRAPHIC COMMUNICATION MEDIA IN RECRUITING. THE SAMPLE WAS RANDOMLY ASSIGNED TO ONE OF TWO EXPERIMENTAL GROUPS CONTAINING 85 STUDENTS EACH AND A CONTROL GROUP CONTAINING 82 STUDENTS. TREATMENT MATERIALS FOR ONE EXPERIMENTAL GROUP CONSISTED OF 14 FOLDERS DIVIDED INTO THREE SETS AND MAILED AT 3-WEEK INTERVALS WHILE THE SECOND EXPERIMENTAL GROUP RECEIVED THREE NEWSLETTERS MAILED AT THE SAME TIME AS THE FOLDERS. THE CONTROL GROUP RECEIVED NO RECRUITMENT MATERIALS. A POSTTEST ONLY CONTROL GROUP DESIGN WAS UTILIZED WITH ALL DIFFERENCES OR RELATIONSHIPS OF THE KNOWLEDGE AND ATTITUDE MEASURES TESTED AT THE .05 CONFIDENCE LEVEL. FROM THE NEWSLETTER GROUP, NINE STUDENTS ENROLLED IN INDUSTRIAL ARTS AND TECHNOLOGY COURSES DURING AT LEAST ONE OF THE FOLLOWING TWO QUARTERS, WHILE THE FOLDER GROUP HAD SEVEN ENROLLEES AND THE CONTROL GROUP HAD FIVE. ANALYSIS OF VARIANCE AND ORTHOGONAL COMPARISONS WERE USED TO ANALYZE THIS STUDY. THE NEWSLETTER TREATMENT WAS PREFERRED OVER THE FOLDERS AS A BETTER MEANS OF RECRUITING UNDECIDED FRESHMEN. THIS ED.D. THESIS WAS SUBMITTED TO ARIZONA STATE UNIVERSITY. (GR)

VT_011_791
Lionberger, Herbert F.; Heifner, Betty S.
Occupational Views and Decisions of Missouri College of Agriculture Students: A Panel Study of 1964 Freshmen--1968 Seniors. Research Bulletin 967.

Missouri Agricultural Experiment Station, Columbia.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Aug69 78p.

DESCRIPTORS - *VOCATIONAL EDUCATION; AGRICULTURAL COLLEGES; SOCIAL INFLUENCES; *COLLEGE STUDENTS; *VOCATIONAL INTERESTS; SOCIAL FACTORS; SOCIOLOGY; *ENVIRONMENTAL INFLUENCES; OCCUPATIONAL ASPIRATION; *OCCUPATIONAL CHOICE; FRESHMEN; SENIORS; BIBLIOGRAPHIC CITATIONS

ABSTRACT - A cooperative project of the College of Agriculture and the department of rural sociology, this bulletin studies changes in vocational interests, values, occupational choices, and majors that occurred in the 1964 freshman class in the Missouri College of Agriculture as they progressed through 4 years of college. Utilizing data from questionnaires administered in the fall of 1964 and spring of 1968, results show that the original 255 freshmen entering the college in 1964 had declined to 145 by the winter semester of 1968. Four of this student group had graduated in January, 1968, while 110 had left the university without a college degree. Conclusions are: (1) Country and town-city youth came to the university with different degrees of occupational maturation, values, and backgrounds and participated differently in the college experience and with different results, (2) Those who left the university without a college degree were, on the whole, initially much poorer prospects academically for success in college, and (3) The college experiences had different effects on students concerning occupational choices. (GB)

VT_011_922 ED 044 513
OCCUPATIONAL OUTLOOK HANDBOOK, 1970-71 EDITION.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$3.25 HC NOT AVAILABLE FROM EDRS.
BULL-1650

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (L2.3:1650, $6.25)
PUB DATE - 70 845P.

DESCRIPTORS - CAREER CHOICE; *CAREER PLANNING; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PROJECTIONS; EMPLOYMENT QUALIFICATIONS; EMPLOYMENT TRENDS; INDEXES (LOCATERS); OCCUPATIONAL CHOICE; *OCCUPATIONAL GUIDANCE; *OCCUPATIONAL INFORMATION; *OCCUPATIONS; VOCATIONAL COUNSELING; *VOCATIONAL EDUCATION

ABSTRACT - DEVELOPED FOR COUNSELORS AND STUDENTS, THIS HANDBOOK CONTAINS DESCRIPTIONS AND OCCUPATIONAL TRENDS OF OVER 700 OCCUPATIONS WHICH ARE CATEGORIZED ACCORDING TO: (1) PROFESSIONAL AND RELATED OCCUPATIONS, (2) MANAGERIAL OCCUPATIONS, (3) CLERICAL AND RELATED OCCUPATIONS, (4) SALES OCCUPATIONS, (5) SERVICE OCCUPATIONS, (6) SKILLED AND OTHER MANUAL OCCUPATIONS, AND (7) OCCUPATIONS OF MAJOR INDUSTRIES. INCLUDED IN THE DESCRIPTIONS ARE NATURE OF THE WORK, PLACES OF EMPLOYMENT, TRAINING, QUALIFICATIONS, ADVANCEMENT, EMPLOYMENT OUTLOOK, EARNINGS, WORKING CONDITIONS, AND SOURCES OF ADDITIONAL INFORMATION. SEVERAL INTRODUCTORY CHAPTERS TELL HOW THE HANDBOOK IS ORGANIZED, GIVE SUGGESTIONS FOR SUPPLEMENTARY INFORMATION, AND DESCRIBE SOME OF THE MOST IMPORTANT OCCUPATIONAL AND INDUSTRIAL EMPLOYMENT TRENDS. ADDITIONAL TECHNICAL INFORMATION IS APPENDED, AND AN INDEX TO THE OCCUPATIONS AND INDUSTRIES IS INCLUDED. (SB)

VT 011 923
Saris, Ronald J., Comp.; Tyler, C. Edward, Comp.
Needs of the Non-College Bound as Perceived by Students, Parents, and Teachers in Selected Counties of Oregon, Vol 2, No. 2.

Oregon Univ., Eugene. Intermediate Research Section.
MF AVAILABLE IN VT-ERIC SET.
Bureau of Educational Research, School of Education, University of Oregon, Eugene, Oregon 97403 ($1.75).
PUB DATE - Jun67 34p.; From Data Supplied by Oregon Council for Curriculum and Instruction, Region V.

DESCRIPTORS - *STUDENT NEEDS; *PERCEPTION; *NON COLLEGE PREPARATORY STUDENTS; WORK EXPERIENCE; STUDENT OPINION; *RESEARCH REVIEWS (PUBLICATIONS); PARENT ATTITUDES; TEACHER ATTITUDES; CAREER PLANNING; DROPOUT PROBLEMS; *VOCATIONAL EDUCATION

ABSTRACT - Data collected from a study of 2,526 junior and senior high school students, 460 of their teachers, and 280 of their parents provided many insights into their attitudes and goals. This report explores a few selected findings from that report, particularly (1) the probable abilities and future educational plans of the student population, (2) the high school drop-out problem, and (3) programs for in-school and out-of-school youth orientation, work experience, and vocational training. Among the reported conclusions were: (1) Counselors perceive that 65 percent of all students achieve a grade point average of "C" or less, (2) Teachers and parents overwhelmingly support increased expenditures for programs designed for non-college bound youth, and (3) Occupational goals of students reflect a high interest in the professional, technical, and managerial area. (JS)

VT 012 021
Pertinent Impressions; The Partnership Vocational Education Project. Year 1, 1965-1966.

Central Michigan Univ., Mount Pleasant.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 32p.

DESCRIPTORS - *CHANGING ATTITUDES; *SCHOOL ATTITUDES; *STUDENT ATTITUDES; *HIGH SCHOOL STUDENTS; *LONGITUDINAL STUDIES; COMPARATIVE ANALYSIS; WORK ATTITUDES; PLANNING; EDUCATIONAL PLANNING

ABSTRACT - During the first year of operation of the Partnership Vocational Education Project, the Mooney Problems Check List was given to the Project boys and same level male students at high schools participating in the program. The purpose was to determine the personal problem areas recognized by the Project students and to compare these problems with those recognized by other students in the same schools. Of the seven areas covered by the above check list, that of Schools was identified approximately twice as often as that of Self, Home, Future, Boy and Girl, People in General, and Self-Centered Concerns. Further analysis of the concepts concerning school revealed that the student in the Project had much the same problems in the areas concerning school relationships as did the general student body. The Project boys also thought the correlated activities made the classes more interesting, and attendance improved visibly. Data presented in this report shows that more than one-third of the respondents changed their mind about work, school, and teachers. (AUTHOR/JS)

VT 012 071 ED 044 527
VANCE, JAMES C.; BREGMAN, RALPH
NATIONAL INSTITUTE ON THE ROLE OF YOUTH ORGANIZATIONS IN VOCATIONAL EDUCATION (TRENTON, NEW JERSEY, AUGUST 11-15, 1969). FINAL REPORT, PART I.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$1.25 HC-$15.90 OEG-0-9-400322-3752-725 52
BR-9-0322
PUB DATE - AUG 70 316P.

DESCRIPTORS - COST EFFECTIVENESS; *EDUCATIONAL CHANGE; EVALUATION; GUIDANCE FUNCTIONS; *GUIDELINES; *INSTITUTES (TRAINING PROGRAMS); LEADERSHIP; MODELS; RESEARCH NEEDS; STUDENT NEEDS; *STUDENT ORGANIZATIONS; *VOCATIONAL EDUCATION; YOUTH CLUBS

ABSTRACT - AN INSTITUTE, ATTENDED BY 90 VOCATIONAL-TECHNICAL EDUCATION SPECIALISTS AND STUDENTS FROM 40 STATES AND PUERTO RICO, WAS HELD TO COMMUNICATE NEW CONCEPTS AND PROCEDURES IN VOCATIONAL EDUCATION YOUTH ORGANIZATIONS TO POTENTIAL CHANGE AGENTS IN THE VARIOUS STATES. INSTITUTE ACTIVITIES INVOLVED FORMAL PRESENTATIONS BY A. W. TENNEY, C. T. APPELL, C. A. STEBBINS, G. SWAN, R. ANDERSON, M. BLAIR, W. J. BROWN, JR., B. I. BLACKSTONE, T. GAMBINO, M. HIRSHFELD, R. J. HOLMAN, A. L. REYNOLDS, T. R. JONES, AND M. REEL, WHICH SOUGHT TO PROVIDE BACKGROUND INFORMATION RELATED TO NINE TASK FORCE GROUPS. TASK FORCE MEMBERS DEVELOPED RECOMMENDATIONS, GUIDELINES, AND MODELS, IDENTIFIED COMMONALITIES, DETERMINED LEADERSHIP ACTIVITIES, DEFINED AREAS OF RESEARCH, AND EXPLORED THE GUIDANCE, EVALUATION, AND COST BENEFIT ASPECTS OF VOCATIONAL EDUCATION YOUTH ORGANIZATIONS. SOME INSTITUTE RECOMMENDATIONS WERE: (1) THE MATERIAL DEVELOPED IN THE INSTITUTE SHOULD BE WRITTEN INTO A MANUAL ON GUIDELINES FOR YOUTH ORGANIZATIONS, (2) A RESEARCH PROGRAM SHOULD BE SET UP AS A COOPERATIVE EFFORT BETWEEN THE EXISTING YOUTH ORGANIZATIONS TO DETERMINE NEW DIRECTIONS AND TO OBJECTIVES FOR YOUTH ORGANIZATIONS, AND (3) THERE NEEDS TO BE A FOLLOWUP INSTITUTE TO TREAT SOME OF THE AREAS IN GREATER DEPTH. (SB)

VT 012 186
Official Guide.

Office Education Association, Madison, Wis.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 70p.

DESCRIPTORS - *BUSINESS EDUCATION; *YOUTH CLUBS; *STUDENT ORGANIZATIONS; *COCURRICULAR ACTIVITIES; *GUIDELINES; ORGANIZATION; OFFICE OCCUPATIONS EDUCATION; POLICY

ABSTRACT - The Office Education Association (OEA) was established in 1966 as an independent youth organization for students enrolled in high school and postsecondary office occupations education programs. To serve as guidelines and to help state and local chapters function better in their role of supplementing office education programs this official guide clarifies OEA operation and procedures. Information found in this guide pertains to the (1) history and organization of OEA, (2) policies and procedures such as those related to membership fees and affiliation, (3) constitution and by-laws, (4) ceremonies, (5) officers, and (6) conferences. (AUTHOR/JS)

VT 012 214 ED 045 831
PREDIGER, DALE J.
VALIDATION OF COUNSELING-SELECTION DATA FOR VOCATIONAL SCHOOL STUDENTS. FINAL REPORT.

TOLEDO UNIV., OHIO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.50 HC-$5.25 OEG-3-6-051169-0379 08
BR-5-1169
PUB DATE - JUL 70 103P.

DESCRIPTORS - *COMPUTER ORIENTED PROGRAMS; DATA COLLECTION; DISCRIMINANT ANALYSIS; *GUIDANCE PROGRAMS; *INFORMATION SCIENCE; *OCCUPATIONAL GUIDANCE; *SECONDARY SCHOOL STUDENTS; STATISTICAL ANALYSIS; TESTS; TEST VALIDITY; VOCATIONAL HIGH SCHOOLS

ABSTRACT - THE GENERAL OBJECTIVES WERE TO DEVELOP AND IMPLEMENT COMPUTER-BASED PROCEDURES FOR OBTAINING VALIDATED DATA ON THE CHARACTERISTICS OF VOCATIONAL SCHOOL STUDENTS, AND TO CONVERT THIS DATA INTO COUNSELING INFORMATION. TO DO THIS, TWO TYPES OF DATA INFORMATION CONVERSION PROCEDURES WERE USED: DISCRIMINATE ANALYSIS AND REGRESSION ANALYSIS. SCORES FROM 36 APTITUDE, INTEREST, AND PERSONALITY MEASURES WERE

ACCUMULATED FOR APPROXIMATELY 1,600 PROSPECTIVE VOCATIONAL HIGH SCHOOL STUDENTS AS WELL AS A PROGRESS RECORD FOR EACH OF THESE STUDENTS WHILE ATTENDING THE VOCATIONAL HIGH SCHOOL. MULTIVARIATE ANALYSES CONDUCTED ON ANTECEDENT AND CRITERION DATA FORMED THE BASES FOR DATA INFORMATION CONVERSION PROCEDURES USED IN THE FIELD TESTS INVOLVING 900 PROSPECTIVE STUDENTS. RESULTS OF THE STUDY SUPPORT THE DEVELOPMENT OF A GENERALIZED SYSTEM OF COMPUTER-BASED PROCEDURES FOR DATA INFORMATION CONVERSION AS BOTH FEASIBLE AND DESIRABLE. WORK WAS STARTED ON A GENERALIZED TEST VALIDATION AND INFORMATION FEEDBACK SYSTEM WHICH IS SCHEDULED TO BE OPERATIONAL BY LATE 1970. PROJECT ACTIVITIES WILL CONTINUE WITH LOCAL SUPPORT. (AUTHOR)

VT 012 218
Ognibene, Gerald L., Ed.
Sources of Occupational Information.

Ohio State Dept. of Education, Columbus. Div. of Guidance and Testing.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Sep70 83p.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *OCCUPATIONAL GUIDANCE; *RESOURCE GUIDES; RESOURCE MATERIALS; VOCATIONAL EDUCATION; *GUIDANCE; INDEXES (LOCATERS); *GOVERNMENT PUBLICATIONS; ANNOTATED BIBLIOGRAPHIES

ABSTRACT - Locating appropriate up-to-date occupational and related educational information is one task which persistently faces counselors, school libraries, and teachers of group guidance units or courses. To help with this problem by providing information concerning the range of present resources, this resource guide was prepared with both a title index and a supplier index. References are grouped according to (1) United States Government, (2) State Sources, (3) Military Sources, (4) Commercial Sources, and (5) National Associations. Many of the documents listed include an annotation. (JS)

VT 012 355 ED 045 850
GARBIN, A. P., AND OTHERS
WORKER ADJUSTMENT PROBLEMS OF YOUTH IN TRANSITION FROM HIGH SCHOOL TO WORK.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$1.00 HC-$10.85
RD-43
PUB DATE - DEC 70 215P.

DESCRIPTORS - *ADJUSTMENT PROBLEMS; CAREER CHOICE; CAREER OPPORTUNITIES; OCCUPATIONAL MOBILITY; *VOCATIONAL ADJUSTMENT; WORK ATTITUDES; *YOUNG ADULTS; *YOUTH PROBLEMS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO IDENTIFY YOUTH ADJUSTMENT PROBLEMS IN THE TRANSITION FROM HIGH SCHOOL TO WORK AND TO RECOMMEND POSSIBLE SOLUTIONS. DATA COLLECTED IN COLUMBUS, OMAHA, AND NEW ORLEANS, THROUGH INTERVIEWS WITH 642 WORKERS BETWEEN THE AGES OF 17 AND 27, FOCUSED ON THE FOLLOWING AREAS: (1) TRANSITION FROM HIGH SCHOOL TO FULL-TIME WORK, (2) MOTIVATIONS, REWARDS AND JOB EVALUATIONS, (3) RELATIONSHIPS WITH WORK ENVIRONMENT, (4) ATTITUDES, VALUES, AND BEHAVIORAL PATTERNS RELATED TO WORK, AND (5) CAREER PATTERNS. THE FINDINGS IN THESE AREAS ARE RELEVANT FOR ADMINISTRATORS, TEACHERS, COUNSELORS, AND BUSINESS LEADERS INTERESTED IN IMPROVING THE TRANSITION FROM SCHOOL TO WORK. (BH)

VT 012 434 ED 047 114
IVERSON, MAYNARD J., AND OTHERS
STUDENT AND PROGRAM CHARACTERISTICS OF TECHNICAL AGRICULTURE PROGRAMS IN OHIO. RESEARCH SERIES IN AGRICULTURAL EDUCATION.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
NORTH CENTRAL AGRICULTURAL EXPERIMENT STATION COMMITTEE, MINOT, N. DAK.
OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER, WOOSTER.
EDRS PRICE MF-$0.65 HC-$6.58
DEPARTMENT OF AGRICULTURAL EDUCATION, THE OHIO STATE UNIVERSITY, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210 (NO CHARGE)
PUB DATE - APR 70 128P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL TECHNICIANS; AREA VOCATIONAL SCHOOLS; FOLLOWUP STUDIES; GRADUATE SURVEYS; *PROGRAM EVALUATION; SCHOOL SURVEYS; STATISTICAL DATA; *STUDENT CHARACTERISTICS; TECHNICAL EDUCATION; TECHNICAL OCCUPATIONS; *VOCATIONAL FOLLOWUP
IDENTIFIERS - *OHIO

ABSTRACT - TO IDENTIFY THE CHARACTERISTICS OF STUDENTS IN THE TECHNICAL AGRICULTURE PROGRAMS IN OHIO AND TO DETERMINE THE ASSOCIATION BETWEEN SELECTED STUDENT CHARACTERISTICS, THEIR SUCCESS IN THE PROGRAM, AND THEIR SUCCESS IN THE WORLD OF WORK, THIS RESEARCH REPORT WAS CONDUCTED BY STAFF MEMBERS OF THE OHIO STATE UNIVERSITY AGRICULTURAL EDUCATION DEPARTMENT. THE POPULATION OF THIS STUDY INCLUDED ALL STUDENTS AND DROPOUTS IN 11 AGRICULTURAL TECHNOLOGY PROGRAMS. MAJOR FINDINGS ARE: (1) TECHNICAL EDUCATION IN AGRICULTURE HAS GROWN AT A RATE OF ONE NEW PROGRAM, 33 ADDITIONAL STUDENTS, AND 11 MORE GRADUATES PER YEAR ON THE AVERAGE, (2) AGE OF ENROLLEES AVERAGED 18.8 YEARS IN 1968--DOWN FROM 20.1 OVER THE PAST 5 YEARS, (3) UPON GRADUATION MOST STUDENTS TOOK TRAINING-RELATED JOBS AND STUCK TO THEM, (4) SALARIES OF GRADUATES ROSE SUBSTANIALLY FROM PREVIOUS YEARS, (5) EMPLOYERS REPORTING ON JOB SKILLS INDICATED THAT GRADUATES WERE ADEQUATELY PREPARED FOR THE DUTIES ON THE JOB, AND (6) THE PROGRAMS WERE CONSISTENT IN PROVIDING ADEQUATE DEVELOPMENT OF IMPORTANT GENERAL ABILITIES. DATA COLLECTION INSTRUMENTS AND TABLES ARE APPENDED. (GB)

VT 012 489 ED 047 127
CAMPBELL, ROBERT E., AND OTHERS
THE SYSTEMS APPROACH: AN EMERGING BEHAVIORAL MODEL FOR VOCATIONAL GUIDANCE. A SUMMARY REPORT. RESEARCH AND DEVELOPMENT SERIES NO. 45.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 OEG-3-7-000158-2037 24
BR-7-0158
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 (LIMITED NUMBER
PUB DATE - JAN 71 33P.

DESCRIPTORS - BEHAVIORAL OBJECTIVES; *GUIDANCE PROGRAMS; GUIDELINES; *MODELS; *OCCUPATIONAL GUIDANCE; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *SENIOR HIGH SCHOOLS; SYSTEMS APPROACH

ABSTRACT - THE PRIMARY PURPOSE OF THIS PROJECT WAS TO DEVELOP A PROCEDURAL MODEL FOR IMPROVING VOCATIONAL GUIDANCE PROGRAMS IN SENIOR HIGH SCHOOLS. USING A SYSTEMS APPROACH, THE MODEL: (1) EMPHASIZES STUDENT BEHAVIORAL OBJECTIVES, (2) GIVES ALTERNATIVE METHODS FOR ACCOMPLISHING THESE OBJECTIVES, (3) PROVIDES PROGRAM EVALUATION STRATEGIES, (4) INCORPORATES GUIDELINES FOR PROGRAM CHANGE ADJUSTMENTS, AND (5) CAN BE OPERATIONALLY DEMONSTRATED IN PILOT LOCATIONS AND SUBSEQUENTLY REPLICATED IN OTHER LOCATIONS. THE 10 PROCEDURAL PHASES OF THE MODEL WERE DEVELOPED OVER A 2-YEAR PERIOD IN COOPERATION WITH A COMPREHENSIVE HIGH SCHOOL, ALTHOUGH THE BASIC MODEL IS FLEXIBLE ENOUGH FOR USE AT MANY LEVELS SUCH AS THE STATE GUIDANCE SYSTEM OR LOCAL SCHOOL SYSTEMS. EACH PHASE IS INDEPENDENT, ALLOWING THE ADOPTION OF THE COMBINATION BEST SUITED TO INDIVIDUAL NEEDS. A REVISED MODEL WILL BE PUBLISHED FOLLOWING EXTENSIVE FIELD TESTING. (BH)

VT 012 504 ED 047 132
EADDY, VANIK S.
THE INFLUENCE OF SELECTED FACTORS ON THE VOCATIONAL CHOICES OF VOCATIONAL AGRICULTURAL STUDENTS IN LOUISIANA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106 (ORDER NO. 69-4464 MF $3.00, XEROGRAPHY $8.20)
PUB DATE - AUG 68 177P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; BIBLIOGRAPHIC CITATIONS; *CAREER CHOICE; *DOCTORAL THESES; HIGH SCHOOL STUDENTS; OCCUPATIONAL ASPIRATION; *OCCUPATIONAL CHOICE; *VOCATIONAL AGRICULTURE; VOCATIONAL INTERESTS
IDENTIFIERS - LOUISIANA

ABSTRACT - USING THE DESCRIPTIVE SURVEY METHOD AND INVOLVING HIGH SCHOOL VOCATIONAL AGRICULTURE STUDENTS, THE OBJECTIVES OF THIS RESEARCH WERE: (1) TO DETERMINE THE STATUS OF EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS AND EXPECTATIONS, (2) TO SHOW THE INFLUENCE OF SELECTED FACTORS ON CAREER CHOICES, (3) TO IDENTIFY PERSONS INFLUENCING VOCATIONAL CHOICES, AND (4) TO DEFINE LIMITATIONS DETERRING ATTAINMENT OF CAREER ASPIRATIONS. RESULTS INDICATE A HIGH DEGREE OF ASSOCIATION EXISTS BETWEEN THE EDUCATIONAL ASPIRATIONS AND EXPECTATIONS, AND A MODERATE RELATIONSHIP EXISTS BETWEEN OCCUPATIONAL ASPIRATIONS AND EXPECTATIONS. REFERENCE GROUPS OF PERSONS INFLUENCING VOCATIONAL CHOICES ARE RANKED AS FOLLOWS: PARENTS; A HETEROGENEOUS GROUPING OF FRIENDS, PERSONS, AND RELATIVES OTHER THAN PARENTS; SCHOOL PERSONNEL; AND CLERGYMEN. STUDENT OCCUPATIONAL CHOICES ARE BASED PRIMARILY UPON PERSONAL INTERESTS, SATISFACTION, AND REWARDS. HIGH SCHOOL ACADEMIC ACHIEVEMENT RECORDS ARE SIGNIFICANTLY RELATED TO STUDENT VOCATIONAL

CHOICE LEVELS. THIS PH.D. DISSERTATION WAS SUBMITTED TO LOUISIANA STATE UNIVERSITY. (GB)

VT 012 522 ED 047 136
PRICHARD, NEAL W.
COUNSELORS VIEW TRADE AND INDUSTRIAL EDUCATION IN WISCONSIN.

STOUT STATE UNIV., MENOMONIE, WIS.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 68 53P.

DESCRIPTORS - *COUNSELOR ATTITUDES; *COUNSELOR CHARACTERISTICS; EDUCATIONAL EXPERIENCE; EDUCATIONAL NEEDS; *EVALUATION; INDIVIDUAL CHARACTERISTICS; *SECONDARY EDUCATION; *TRADE AND INDUSTRIAL EDUCATION
IDENTIFIERS - WISCONSIN

ABSTRACT - THIS STUDY INVESTIGATED THE ATTITUDES OF SECONDARY SCHOOL GUIDANCE COUNSELORS TOWARD TRADE AND INDUSTRIAL EDUCATION, IN RELATION TO INDIVIDUAL CHARACTERISTICS, EXPERIENCE, KNOWLEDGE ABOUT THE PROGRAM, AND TYPE OF PROGRAM IN OPERATION. USABLE RESPONSES ON THE SCHOOL COUNSELOR'S INVENTORY FOR VOCATIONAL TRADE AND INDUSTRIAL EDUCATION WERE MADE BY 217 OF 307 COUNSELORS LISTED IN THE WISCONSIN OFFICIAL SCHOOL DIRECTORY. SIGNIFICANTLY BETTER ATTITUDES WERE FOUND AMONG OLDER COUNSELORS, WHEREAS KNOWLEDGE WAS GREATEST AMONG COUNSELORS WHO WERE ENGLISH MAJORS OR HAD AT LEAST 6 YEARS EXPERIENCE WITH THEIR PRESENT EMPLOYERS. BOTH ATTITUDES AND KNOWLEDGE WERE HIGHER AMONG COUNSELORS WHO LIVED IN COMMUNITIES OFFERING EVENING PROGRAMS IN TRADE AND INDUSTRIAL EDUCATION. THE REPORT RECOMMENDS THAT COURSES IN VOCATIONAL AREAS BE INCORPORATED INTO GRADUATE EDUCATION AND INSERVICE PROGRAMS FOR COUNSELORS. (BH)

VT 012 619 ED 047 155
LEE, SYLVIA L., AND OTHERS
HIGH SCHOOL SENIOR GIRLS AND THE WORLD OF WORK: OCCUPATIONAL KNOWLEDGE, ATTITUDES, AND PLANS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29 24
R&D-SER-42
PUB DATE - JAN 71 56P.

DESCRIPTORS - CAREER PLANNING; CORRELATION; *EDUCATIONAL OBJECTIVES; *FEMALES; HIGH SCHOOL STUDENTS; INDIVIDUAL CHARACTERISTICS; *OCCUPATIONAL ASPIRATION; OCCUPATIONAL INFORMATION; SCHOOL SIZE; SENIORS; *SOCIOECONOMIC INFLUENCES; *WORK ATTITUDES
IDENTIFIERS - *WORLD OF WORK

ABSTRACT - IN AN EFFORT TO PROVIDE EDUCATIONAL PLANNERS AND COUNSELORS WITH INFORMATION RELATED TO THE EDUCATIONAL AND VOCATIONAL NEEDS OF GIRLS, THIS STUDY OF THE PLANS, ASPIRATIONS, AND WORK KNOWLEDGE AND ATTITUDES OF FEMALE HIGH SCHOOL SENIORS ANALYZES THE EFFECTS OF COMMUNITY SIZE, TYPE OF SCHOOL, AND SOCIAL STATUS. A QUESTIONNAIRE WAS ADMINISTERED TO 365 SENIOR GIRLS FROM SIX VOCATIONAL, COMPREHENSIVE, AND GENERAL ACADEMIC SCHOOLS IN MICHIGAN, KENTUCKY, AND OHIO. QUESTIONS WERE INCLUDED ON WORK ATTITUDES, WORK KNOWLEDGE, AND PERSONAL AND FAMILY CHARACTERISTICS. ANALYSIS OF VARIANCE AND AN INTERCORRELATION MATRIX WERE USED TO DETERMINE INTERRELATIONSHIPS BETWEEN VARIABLES. THE RESULTS SHOW THAT SOCIAL STATUS AND COMMUNITY SIZE HAVE POSITIVE EFFECTS ON KNOWLEDGE AND NEGATIVE EFFECTS ON PLANS FOR FULL TIME WORK. VOCATIONAL SCHOOL GIRLS SHOWED MORE INTEREST IN FINANCIAL REWARDS OF WORK AND IN EARLY MARRIAGE THAN DID GRADUATES OF OTHER TYPES OF SCHOOLS. RECOMMENDATIONS FOR FURTHER RESEARCH AND FOR POSSIBLE CHANGES IN EDUCATIONAL PROGRAMS ARE MADE. THE FINDINGS OF THIS STUDY WILL BE USED TO DEVELOP A CURRICULUM UNIT, "PLANNING AHEAD FOR THE WORLD OF WORK," DESIGNED TO ASSIST GIRLS IN PREPARING MORE ADEQUATELY FOR THEIR PROBABLE FUTURES. (BH)

TEACHERS AND TEACHER EDUCATION SECTION

VT 008 186 ED 045 797
WOLANSKY, WILLIAM D.; COCHRAN, LESLIE H.
EXPERIENCED TEACHER FELLOWSHIP PROGRAM. FINAL REPORT.

WAYNE STATE UNIV., DETROIT, MICH. DEPT. OF INDUSTRIAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.30
PUB DATE - 68 64P.

DESCRIPTORS - CURRICULUM; CURRICULUM DEVELOPMENT; *FELLOWSHIPS; GRADUATE STUDY; *INDUSTRIAL ARTS; *INDUSTRIAL ARTS TEACHERS; *PROGRAM DESCRIPTIONS; *TEACHER EDUCATION
IDENTIFIERS - *GALAXY PLAN

ABSTRACT - THE INDUSTRIAL ARTS FELLOWSHIP PROGRAM PROVIDES AN OPPORTUNITY FOR 24 EXPERIENCED TEACHERS TO PURSUE GRADUATE STUDY RELATED TO TWO OCCUPATIONAL CLUSTERS: INDUSTRIAL MATERIALS AND PROCESSES OR ENERGY AND PROPULSION SYSTEMS. AS PART OF THEIR STUDIES, STUDENTS DEVELOPED, FIELD TESTED, AND EVALUATED CURRICULUM MATERIALS WHICH APPLIED THESE EVOLVING TECHNOLOGIES IN THE SCHOOL SYSTEMS. THE PARTICIPANTS, SELECTED FROM 176 APPLICANTS AND REPRESENTED 12 STATES, EACH RECEIVED A $4,000 TAXFREE FELLOWSHIP AND A $600 STIPEND FOR EACH DEPENDENT FROM FUNDING PROVIDED BY TITLE V, PART C OF THE HIGHER EDUCATION ACT OF 1965. THE SPECIALLY SELECTED COURSES RESULTED IN A MASTER'S DEGREE FOR EACH FELLOW. THE APPENDIX INCLUDES A PARTICIPANT SCREENING DEVICE AND PARTICIPANT LIST. A RELATED DOCUMENT, CONTAINING MATERIALS DEVELOPED DURING THE PROGRAM, IS AVAILABLE AS VT 008 187. (EM)

VT 011 669 ED 044 490
COLLOFELLO, PATRICIA, AND OTHERS
THE RELATIVE EFFECTIVENESS OF TWO SOURCES OF FEEDBACK ON TEACHERS IN THE MICRO-TEACHING SITUATION.

MINNESOTA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, MINNEAPOLIS.
EDRS PRICE MF-$0.25 HC-$1.15
PUB DATE - ND 21P.

DESCRIPTORS - COLLEGE STUDENTS; *EDUCATIONAL RESEARCH; EFFECTIVE TEACHING; *HOME ECONOMICS EDUCATION; *MICROTEACHING; RESEARCH COORDINATING UNITS; SECONDARY SCHOOL STUDENTS; *STUDENT TEACHERS; *TEACHING TECHNIQUES

ABSTRACT - TO DETERMINE WHETHER COLLEGE STUDENTS COULD BE USED AS MEMBERS OF A MICRO-CLASS WITHOUT REDUCING THE VALUE OF THE MICRO-TEACHING EXPERIENCE, TWO RANDOMLY SELECTED GROUPS OF STUDENT TEACHERS WERE SELECTED TO MAKE FOUR PRESENTATIONS. GROUP I (SIX STUDENT TEACHERS) MADE PRESENTATIONS TO ONLY HIGH SCHOOL SENIORS WHILE GROUP II (FIVE STUDENT TEACHERS) MADE THEIR FIRST AND LAST PRESENTATIONS TO HIGH SCHOOL STUDENTS AND THEIR SECOND AND THIRD TO COLLEGE STUDENTS. ALL PRESENTATIONS WERE VIDEO-TAPED, RATED BY MEMBERS OF THE MICRO-CLASS USING A PRETESTED EVALUATION INSTRUMENT, AND THEN REVIEWED AND USED TO MAKE CHANGES IN SUBSEQUENT PRESENTATIONS. STATISTICAL ANALYSIS DID NOT INDICATE THAT MICRO-CLASSES COMPOSED OF HIGH SCHOOL STUDENTS WERE MORE EFFECTIVE THAN MICRO-CLASSES COMPOSED OF COLLEGE STUDENTS IN TERMS OF IMPROVING THE QUALITY OF THE STUDENT TEACHERS' PRESENTATIONS. HOWEVER, SUBJECTIVE REACTIONS PROVIDED BY THE STUDENT TEACHERS INDICATED A PREFERENCE FOR WORKING WITH HIGH SCHOOL STUDENTS. THEY BELIEVED THAT WHILE HIGH SCHOOL STUDENTS REPRESENTED A MORE REALISTIC TEACHING SITUATION, THE EVALUATION OF TECHNIQUES SHOULD BE MADE BY THEIR PEERS OR PROFESSIONALLY TRAINED EDUCATORS. THE EVALUATION INSTRUMENT IS APPENDED. (AUTHOR/SB)

VT 011 718 ED 045 805
RESNICK, HAROLD S., AND OTHERS
EXPERIENCED TEACHER FELLOWSHIP PROGRAM, 1969-70.

WAYNE STATE UNIV., DETROIT, MICH. DEPT. OF INDUSTRIAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$3.25
PUB DATE - 70 63P.

DESCRIPTORS - *EDUCATIONAL INNOVATION; EDUCATIONAL INTEREST; *FELLOWSHIPS; GRADUATE STUDY; *INDUSTRIAL ARTS TEACHERS; INNER CITY; PROGRAM DESCRIPTIONS; *TEACHER EDUCATION; *TEACHER IMPROVEMENT; TEACHER PARTICIPATION; TEACHING SKILLS; URBAN ENVIRONMENT

ABSTRACT - THE 1969-70 EXPERIENCED TEACHER FELLOWSHIP PROGRAM (EXTFP) ACTIVELY SOUGHT TEAMS OF TWO OR THREE TEACHERS FROM THE INNER CITY AREAS OF THE 25 LARGEST CITIES IN THE UNITED STATES. TWENTY-FOUR FELLOWS WERE SELECTED TO DEVELOP A MODEL PROGRAM DESIGNED TO ORIENT, UPGRADE AND PREPARE A NUCLEUS OF URBAN TEACHERS IN EVOLVING

TECHNOLOGIES FOR A BROAD-BASED INDUSTRIAL ARTS PROGRAM. THE 9-MONTH PROGRAM, WHICH RESULTED IN AN M.ED. DEGREE, WAS DESIGNED SO THAT EACH FELLOW WOULD (1) BECOME COMPETENT IN THOSE ASPECTS OF AMERICAN INDUSTRY WHICH EMBRACE EITHER INDUSTRIAL MATERIALS AND PROCESSES OR ENERGY AND PROPULSION SYSTEMS, AND (2) DEVELOP, FIELD TEST AND EVALUATE THE CURRICULUM MATERIALS NEEDED FOR AN APPLICATION OF THESE EVOLVING TECHNOLOGIES IN THE SCHOOLS SYSTEMS. OBSERVERS NOTED THAT SEVERAL CHANGES INSTIGATED IN THIS YEAR'S PROGRAM IMPROVED THIS THIRD EXTEP. A MORE COMPLETE EVALUATION OF THIS PROJECT COVERING 3 YEARS OF OPERATIONS IS PLANNED FOR THE NEAR FUTURE. EVALUATION OF THE SECOND YEAR (1968-69) IS AVAILABLE AS ED 038 521, AND THE INSTRUCTIONAL PACKAGES DEVELOPED DURING THE YEAR ARE AVAILABLE AS ED 040 303. (CD)

VT 012 022 ED 047 089
THE INTEGRATION OF LEARNING THROUGH THE SOLUTION OF CORRELATING PROBLEMS.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
FORD FOUNDATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC-$3.29
PUB DATE - 67 78P.

DESCRIPTORS - BACHELORS DEGREES; EDUCATIONAL OBJECTIVES; *INDUSTRIAL ARTS TEACHERS; INDUSTRIAL EDUCATION; *INTERDISCIPLINARY APPROACH; LEARNING ACTIVITIES; *PROBLEM SOLVING; *PROGRAM DESCRIPTIONS; TEACHER CERTIFICATION; *TEACHER EDUCATION

ABSTRACT - THIS REPORT DESCRIBES A 2-SEMESTER INTERDEPARTMENTAL SEQUENCE WHICH IS ONE PHASE OF AN INNOVATIVE 5-YEAR PROGRAM LEADING TO A BACHELOR'S DEGREE AND CERTIFICATION AS A TEACHER OF INDUSTRIAL EDUCATION. DURING THIS FIRST PHASE, THE PROSPECTIVE TEACHER IS EXPECTED TO GAIN UNDERSTANDINGS, BUILD ATTITUDES, AND DEVELOP SPECIAL ABILITIES NEEDED AS A TEACHER IN A NEW PROGRAM FOR INDUSTRIALLY DIRECTED YOUTH. THE SEQUENCE CONSISTS OF 4 SEMESTER HOURS EACH OF GENERAL CHEMISTRY AND PHYSICS AS WELL AS 6 SEMESTER HOURS EACH OF MATHEMATICS, ENGLISH WITH A MAJOR EMPHASIS UPON TECHNICAL COMMUNICATION, AND INDUSTRIAL EDUCATION WITH A MAJOR EMPHASIS UPON THE BASIC MATERIALS (WOODS AND METALS), PROCESSES, AND PRODUCTS OF MODERN INDUSTRY. INSTRUCTION IS COOPERATIVELY PLANNED AND DIRECTED BY A TEAM OF FOUR TEACHERS, EACH REPRESENTING A DIFFERENT DISCIPLINE, AND INSTRUCTIONAL APPROACHES INCLUDE INDEPENDENT STUDY, A CLOSE ASSOCIATION WITH INDUSTRY, AND SOLUTION OF A SERIES OF CORRELATING PROBLEMS IN WHICH STUDENTS SOLVE PROBLEMS REQUIRING KNOWLEDGE IN TWO OR MORE DISCIPLINES. OBJECTIVES AND INSTRUCTIONAL OUTLINES FOR 10 CORRELATING PROBLEMS ARE PROVIDED, AND SUPPLEMENTARY MATERIALS ARE APPENDED. (SB)

VT 012 088
Holdstad, Leonard S.
A Study of Certain Characteristics of Business Teachers in Community (Junior) Colleges and in Four-Year Colleges and Universities in Illinois with Emphasis on Their Occupational Backgrounds.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - Jun70 118p.

DESCRIPTORS - *BUSINESS EDUCATION TEACHERS; *WORK EXPERIENCE; TEACHER ATTITUDES; *TEACHER CHARACTERISTICS; DATA COLLECTION; *COMMUNITY COLLEGES; *COLLEGE TEACHERS; MALES; MARITAL STATUS; DOCTORAL DEGREES

ABSTRACT - The purpose of this study was to determine certain characteristics of business teachers in Illinois community colleges and Illinois 4-year colleges and universities with emphasis on their occupational backgrounds. Using a statistical formula, a sample of 97 teachers was selected from the total population of 1,572 teachers of business subjects. Findings based on questionnaire data completed by 68 teachers (70 percent) in the sample revealed that 77.9 percent had business experience. Approximately 90 percent of all teachers were of the opinion that business experience was of benefit to them in: (1) doing a more effective job of teaching, (2) becoming more acquainted with business practices and techniques, and (3) presenting to the students more facts about business. The predominant characteristics of the business teachers are as follows: most are married, are male, hold the doctorate, teach full-time at a 4-year college or university, have had 3 years of management business experience, have taught accounting, and feel positively about the value of business experience as a teaching aid. This M.S. thesis was presented to Northern Illinois University. (AUTHOR)

VT 012 133
Perlberg, Arye
Microteaching Studies in Vocational-Technical Education.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 69 24p.; Presented as Part of the Symposium; Microteaching and Minicourses: Rationales and Current Research at the Annual Meeting, American Education Research Association (Los Angel

DESCRIPTORS - *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *TEACHING TECHNIQUES; *MICROTEACHING; PROFESSIONAL TRAINING; *PRESERVICE EDUCATION; *INSERVICE EDUCATION; EDUCATIONAL IMPROVEMENT; VIDEO TAPE RECORDINGS; INTERACTION

ABSTRACT - Although vocational educators have increasingly realized that formal professional education should receive greater attention, they still tend to criticize present preservice and inservice professional education training programs. They complain that too many of these programs are verbal, abstract, and vague and that those attending these programs do not acquire the knowledge and sensitivity to understand classroom interaction. Two pilot studies may provide some insight toward improving instruction in vocational technical programs. Conducted at the University of Illinois, these two studies explored the potential of portable video venders and microteaching techniques as a means of improving instruction. However, there are many difficulties to overcome in getting these techniques accepted. (AUTHOR/JS)

VT 012 156
Brennan, Margaret Jane, And Others
Report of the Preparation of Teacher-Aides for Vocational Home Economics Education Project.

Western Michigan Univ., Kalamazoo. Dept. of Home Economics.
Michigan State Dept. of Education, Lansing. Div. of Vocational Education.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 70 52p.; Report of a workshop (Jun. 29-Jul. 24, 1970).

DESCRIPTORS - *HOME ECONOMICS EDUCATION; *TEACHER AIDES; EDUCATIONAL PROGRAMS; *WORKSHOPS; *PRESERVICE EDUCATION; *DIFFERENTIATED STAFFS; JOB TRAINING; EFFECTIVE TEACHING; PARAPROFESSIONAL SCHOOL PERSONNEL

ABSTRACT - Twenty paraprofessionals were selected for a 4-week workshop designed to train vocational home economics teacher-aides to perform non-teaching tasks and duties, thus allowing teachers to provide individualized instruction, make better use of resources, and plan more effectively. Typical classroom procedures, demonstrations, field trips, and speakers were used, and both group and individual evaluation were made at mid-point and at the conclusion. The workshop brought out the value of preservice training experiences for the aides, but the lack of followup in job placement for the trainees was a weakness of the workshop. It was recommended that there be some provision for job placement and job orientation, and home economics teachers need to know how to use aides effectively. Several project materials are appended. (SB)

VT 012 168 ED 044 533
BROWN, DONALD V.
PLANNING IMMEDIATE AND LONG RANGE TEACHER EDUCATION PROGRAMS IN VOCATIONAL EDUCATION. FINAL REPORT.

TENNESSEE UNIV., KNOXVILLE. COLL. OF EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/CE), WASHINGTON, D.C.
EDRS PRICE MF-$1.25 HC-$15.15 OEG-0-9-520343-4136-725 52
BR-9-0343
PUB DATE - JUL 70 301P.

DESCRIPTORS - BEHAVIORAL SCIENCES; *CONFERENCE REPORTS; *GROUP DISCUSSION; HUMAN DEVELOPMENT; *MODELS; SYSTEMS ANALYSIS; TEACHER CERTIFICATION; *TEACHER EDUCATION; *TEACHER SEMINARS; VOCATIONAL EDUCATION

ABSTRACT - HOPING TO FIND WAYS TO AVOID UNNECESSARY DUPLICATION OF EFFORT BY THE VARIOUS SERVICE AREAS, THIS SEMINAR PLACED MAJOR EMPHASIS ON IDENTIFYING CHARACTERISTICS COMMON TO ALL VOCATIONAL AREAS. WITH THE ASSISTANCE OF NATIONALLY RECOGNIZED EXPERTS IN VOCATIONAL EDUCATION, TEACHER EDUCATION, AND THE BEHAVIORAL SCIENCES, THE FOLLOWING TOPICS WERE DISCUSSED: (1) VOCATIONAL TEACHER EDUCATION CHALLENGES, (2) SYSTEMS ANALYSIS IN EDUCATION, (3) HUMAN DEVELOPMENT PROGRAMS AND CONCEPTS, (4) POST SECONDARY EDUCATION CHALLENGES, (5) COOPERATION IN VOCATIONAL TEACHER EDUCATION, AND (6) TEACHER CERTIFICATION FOR THE FUTURE. INTERMINGLED WITH THESE FORMAL PRESENTATIONS, THE 108 PARTICIPANTS ALSO MADE A STUDY OF FOUR DISTINCT AND UNIQUE MODELS IN VOCATIONAL EDUCATION: (1) THE TEACHER INSTITUTE, (2) THE WEBSTER COLLEGE'S VETERANS ACCELERATED URBAN LEARNING FOR TEACHERS (VAULT) PROGRAM, (3) THE UNIVERSITY OF TENNESSEE PILOT TEACHER PROGRAM, AND (4) THE OCONALUFTEE JOB CORPS PROJECT IN NORTH CAROLINA. FOLLOWING THE GENERAL SESSIONS THE CONFEREES WERE DIVIDED

INTO SMALL DISCUSSION GROUPS BY SERVICE AREAS AND ALSO BY GEOGRAPHIC AREAS. DUE TO THE SUCCESS OF THIS SERVICE OTHERS ARE BEING PLANNED FOR THE FUTURE. (AUTHOR/JS)

VT 012 327 ED 047 099
DONETH, JOHN R.
TEACHING BELIEFS AND CLASSROOM METHODOLOGY OF SELECTED PROJECT AND COOPERATIVE PLAN DISTRIBUTIVE EDUCATION TEACHER COORDINATORS.

COUNCIL FOR DISTRIBUTIVE TEACHER EDUCATION.
FERRIS STATE COLL., BIG RAPIDS, MICH.
EDRS PRICE MF-$0.65 HC-$3.29
CDTE-PROF-BULL-19
SCHOOL OF TEACHER EDUCATION, FERRIS STATE COLLEGE, BIG RAPIDS, MICHIGAN 49307(NO CHARGE)
PUB DATE - 70 48P.

DESCRIPTORS - *BELIEFS; BULLETINS; COOPERATIVE EDUCATION; *DISTRIBUTIVE EDUCATION; DISTRIBUTIVE EDUCATION TEACHERS; DOCTORAL THESES; *INSTRUCTOR COORDINATORS; PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; PROJECT TRAINING METHODS; TEACHER ATTITUDES; *TEACHING METHODS; TEACHING TECHNIQUES

ABSTRACT - PREPARED TO ASSIST DISTRIBUTIVE EDUCATION PERSONNEL IN PROGRAM DEVELOPMENT AND EVALUATION, THIS BULLETIN IDENTIFIES, COMPARES, AND ANALYZES 100 TEACHING BELIEFS OF SECONDARY TEACHER-COORDINATORS. IT ALSO IDENTIFIES THOSE CLASSROOM TEACHING TECHNIQUES FOUND TO BE EFFECTIVE FOR COOPERATIVE AND PROJECT-PLAN PROGRAMS. EXTRACTED, FOR THE MOST PART, FROM A DOCTORAL DISSERTATION, DATA FOUND IN THIS BULLETIN WERE COLLECTED FROM A SAMPLE OF 120 TEACHER-COORDINATORS IN A SIX-STATE AREA. FOLLOWING THE STATISTICAL ANALYSIS AND FINDINGS, IT WAS CONCLUDED THAT THESE TEACHING BELIEF STATEMENTS ARE VALID FOR ALL DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS. SEVERAL OTHER CONCLUSIONS WERE REACHED PLUS FIVE RECOMMENDATIONS, ONE OF WHICH STATES THAT THE FINDINGS OF THIS STUDY SHOULD BE CLOSELY EXAMINED BY ALL PROGRAM PERSONNEL. THE TEACHING BELIEF STATEMENTS CAN BE USED AS THE BASIS FOR EVALUATIVE CRITERIA IN SECONDARY, POSTSECONDARY, ADULT, AND TEACHER EDUCATION PROGRAMS. (AUTHOR/JS)

VT 012 491 ED 047 128
ORR, RALPH O'DELL
CREDENTIALING TRADE AND INDUSTRIAL TEACHERS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - AUG 70 140P.

DESCRIPTORS - ACADEMIC ACHIEVEMENT; DOCTORAL THESES; EVALUATION TECHNIQUES; *INDUSTRIAL ARTS TEACHERS; *PERFORMANCE TESTS; *PROFILE EVALUATION; SECONDARY SCHOOL TEACHERS; STATE SURVEYS; TEACHER CERTIFICATION; *TRADE AND INDUSTRIAL EDUCATION; *TRADE AND INDUSTRIAL TEACHERS; WORK EXPERIENCE

ABSTRACT - USING A TRADE COMPETENCY TEST AND A TRADE VOCABULARY TEST TO DISCLOSE DIFFERENCES IN PERFORMANCE ON CERTAIN VARIABLES, THIS STATEWIDE SURVEY COMPARED SECONDARY SCHOOL TRADE AND INDUSTRIAL TEACHERS, NON-TEACHING TRADESMEN, AND SECONDARY SCHOOL INDUSTRIAL ARTS TEACHERS WITHIN THE STATE OF COLORADO. PROFILES OF THE PARTICIPANTS WERE DEVELOPED, AND PERFORMANCE WAS MEASURED AGAINST EXPERIENCE AND EDUCATION. ANALYSIS OF THE TEST SCORES CONFIRMED THE HYPOTHESIS THAT THE SCORES WOULD FALL IN DESCENDING ORDER FROM TRADE AND INDUSTRIAL TEACHERS TO TRADESMEN TO INDUSTRIAL ARTS TEACHERS. ALTHOUGH THE INTERMEDIATE DIFFERENCES WERE NOT SIGNIFICANT, THE DIFFERENCES BETWEEN THE HIGHEST AND LOWEST GROUPS WERE FOUND TO BE SIGNIFICANT. NO SIGNIFICANT CORRELATIONS WERE FOUND BETWEEN PERFORMANCE AND EDUCATION OR EXPERIENCE, EXCEPT IN THE CASE OF MACHINE SHOP AND WOODWORK TEACHERS, WHOSE PERFORMANCE ON THE TRADE COMPETENCE TEST WAS RELATED TO LENGTH OF TIME ON THE JOB. THIS PH.D. DISSERTATION WAS SUBMITTED TO COLORADO STATE UNIVERSITY. (BH)

VT 012 696 ED 047 162
FERGUSON, EDWARD T., ED.
EMERGING TEACHER EDUCATION CURRICULAR MODELS. LEADERSHIP TRAINING SERIES NO. 33.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. BUREAU OF RESEARCH.
EDRS PRICE MF-$0.65 HC-$6.58 OEG-3-7-000158-2037 24
BR-7-0158
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210 (NO CHARGE)
PUB DATE - JAN 71 188P.; PROCEEDINGS OF THE ANNUAL NATIONAL VOCATIONAL-TECHNICAL TEACHER EDUCATION SEMINAR (4TH, ST. LOUIS, MO., NOV 1-4, 1970)

DESCRIPTORS - ADMINISTRATOR ROLE; CONFERENCE REPORTS; *CORE CURRICULUM; COURSE CONTENT; *CURRICULUM DEVELOPMENT; EDUCATIONAL OBJECTIVES; *EDUCATIONAL STRATEGIES; JOB ANALYSIS; MODELS; PERFORMANCE SPECIFICATIONS; PROGRAM CONTENT; *TEACHER EDUCATION; TEACHER ROLE; *VOCATIONAL EDUCATION

ABSTRACT - LEADERS FROM ACROSS THE COUNTRY ATTENDED THE FOURTH ANNUAL NATIONAL VOCATIONAL-TECHNICAL TEACHER EDUCATION SEMINAR, WHICH FOCUSED ON EMERGING TEACHER EDUCATION CURRICULAR MODELS. THE NOVEMBER 1970 SEMINAR HAD THREE PRIMARY OBJECTIVES: (1) TO PROVIDE AN UNDERSTANDING OF THE PERFORMANCE-BASED CORE CONCEPT OF A MODEL VOCATIONAL-TECHNICAL TEACHER EDUCATION CURRICULUM, (2) TO FOCUS ON AN UNDERSTANDING OF THE ADMINISTRATOR'S ROLE IN IMPLEMENTING A CORE-BASED VOCATIONAL-TECHNICAL EDUCATION CURRICULUM, AND (3) TO FOSTER AN UNDERSTANDING OF THE TEACHER EDUCATOR'S ROLE IN IMPLEMENTING VOCATIONAL-TECHNICAL TEACHER EDUCATION CURRICULUM IMPROVEMENTS. THIS SEMINAR REPORT CONTAINS PRESENTATIONS OF OVER 20 NATIONAL LEADERS IN TEACHER EDUCATION, AND INCLUDES MANY OF THE FINDINGS OF A 3-YEAR RESEARCH PROJECT CONDUCTED AT THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION ON PERFORMANCE-BASED MODEL CURRICULUMS AND CORE CONCEPTS FOR ORGANIZING AND PROVIDING PROFESSIONAL OFFERINGS. IT SHOULD BE USEFUL TO THOSE INTERESTED IN MODIFYING TEACHER EDUCATION CURRICULUMS AND IN DEVELOPING NEW MODELS FOR TEACHER EDUCATION. (CD)

TEACHING AND LEARNING SECTION

VT 011 756
Community Resources Workshops; A First Step Toward Better Industry-Education Cooperation.

National Association of Manufacturers, New York, N.Y. Education Dept.
MF AVAILABLE IN VT-ERIC SET.
National Association of Manufacturers, 277 Park Avenue, New York, New York 10017 ($.25).
PUB DATE - ND 20p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *GUIDES; *TEACHER WORKSHOPS; *COMMUNITY RESOURCES; *RELEVANCE (EDUCATION); INSERVICE EDUCATION; SCHOOL INDUSTRY RELATIONSHIP; EDUCATIONAL RESOURCES

ABSTRACT - In an attempt to make education relevant to a changing world, this workshop guide was prepared to promote the community as a learning laboratory. Aimed at the elementary and secondary levels this pamphlet presents information on topics such as (1) the characteristics of a good workshop, (2) workshop committees, (3) development of materials, (4) planning a workshop, and (5) the evaluation of a workshop. It is hoped that a community resource workshop will help teachers, counselors, and administrators become better acquainted with the socioeconomic environment in which they work and help them develop techniques for using available resources. Additional materials are available from this same source. (JS)

VT 011 812 ED 044 503
CLEMENTS, IRENE ZACHRY
THE DEVELOPMENT OF A SIMULATION GAME FOR TEACHING A UNIT ON THE USE OF CONSUMER CREDIT.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - JUL 70 196P.

DESCRIPTORS - COMPARATIVE ANALYSIS; *CONCEPT TEACHING; *CONSUMER ECONOMICS; CREDIT (FINANCE); DATA COLLECTION; *EDUCATIONAL GAMES; HIGH SCHOOL STUDENTS; HOME ECONOMICS EDUCATION; *MONEY MANAGEMENT; *SIMULATION; TEACHING METHODS; VOCATIONAL EDUCATION TEACHERS

ABSTRACT - MONEY AND CREDIT MANAGEMENT IS A PROBLEM WHICH THE TEENAGER MUST FACE AS A MEMBER OF HIS PRESENT FAMILY AND, IN THE NOT-TOO-DISTANT FUTURE, IN A HOME OF HIS OWN. TO HELP TEACH CONSUMER CREDIT AND MONEY MANAGEMENT IN HIGH SCHOOL VOCATIONAL HOMEMAKING CLASSES, A SIMULATION GAME WAS DEVELOPED USING PROCEDURES AND STEPS LISTED BY VARIOUS GAME DEVELOPERS AND INCORPORATING CONCEPTS AND GENERALIZATIONS SELECTED FROM THE OKLAHOMA CONSUMER EDUCATION CURRICULUM GUIDE FOR VOCATIONAL HOMEMAKING TEACHERS. A CONTROL GROUP OF HOMEMAKING CLASSES, RATING SCALES, AND THE MANN-WHITNEY U STATISTICAL PROCEDURE WERE ALSO USED TO MEASURE THE EFFECTIVENESS OF THE GAME. AMONG THE FINDINGS WERE THAT TEACHERS HELD GENERALLY FAVORABLE OPINIONS OF THE EDUCATIONAL VALUE OF THE GAME, AND THAT STUDENTS CONSIDERED THE MOTIVATIONAL QUALITIES AND RELEVANCE OF GAME MATERIALS TO BE ABOVE AVERAGE. HOWEVER, IT WAS ALSO REVEALED THAT THERE WERE NO SIGNIFICANT SCORE DIFFERENCES BETWEEN THE TWO TEST GROUPS. IT SEEMS THAT SIMULATION GAMES ARE A FEASIBLE METHOD FOR TEACHING CONSUMER CREDIT AND MONEY THIS ED.D. DISSERTATION WAS SUBMITTED TO OKLAHOMA STATE UNIVERSITY. (AUTHOR/JS)

VT 012 003 ED 045 823
FAZZINI, PHILLIP ALBERT
A COMPARATIVE STUDY TO DETERMINE THE EFFICACY OF TWO INDUSTRIAL ARTS PROGRAM APPROACHES UPON PUPILS' ATTITUDES TOWARD MANUFACTURING INDUSTRY.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106
PUB DATE - 70 204P.

DESCRIPTORS - BIBLIOGRAPHIES; COMPARATIVE ANALYSIS; *CONVENTIONAL INSTRUCTION; DOCTORAL THESES; EDUCATIONAL RESEARCH; *INDUSTRIAL ARTS; *INSTRUCTIONAL INNOVATION; *MANUFACTURING INDUSTRY; PAROCHIAL SCHOOLS; PUBLIC SCHOOLS; *STUDENT ATTITUDES

ABSTRACT - THIS EXPERIMENTAL STUDY WAS DESIGNED TO DETERMINE THE DIFFERENCES IN ATTITUDES TOWARD THE MANUFACTURING INDUSTRY AMONG PUPILS ENROLLED IN (1) A CONVENTIONAL INDUSTRIAL ARTS PROGRAM, (2) AN INNOVATIVE INDUSTRIAL ARTS PROGRAM, AND (3) A PAROCHIAL SCHOOL HAVING NO INDUSTRIAL ARTS PROGRAM. A SELF-CONSTRUCTED ATTITUDE SCALE WAS ADMINISTERED TO 128 EIGHTH GRADE STUDENTS; VARIABLES WERE CONTROLLED STATISTICALLY

USING ANALYSIS OF COVARIANCE. CONCLUSIONS WERE: (1) IT IS POSSIBLE TO CONSTRUCT A SCALE WHICH WILL MEASURE ATTITUDES ABOUT MANUFACTURING INDUSTRY, (2) THE FOSTERING OF POSITIVE ATTITUDES IS AN ATTAINABLE OBJECTIVE FOR INDUSTRIAL ARTS, (3) THE CONVENTIONAL METHOD OF TEACHING IS MORE SUCCESSFUL IN FOSTERING POSITIVE ATTITUDES TOWARD MANUFACTURING THAN THE INNOVATIVE PROGRAM USED IN THIS STUDY, (4) THE CONVENTIONAL PROGRAM IS MORE SUCCESSFUL IN FOSTERING MORE POSITIVE ATTITUDES TOWARD AUTOMATION, OCCUPATIONAL ASPECTS OF MANUFACTURING INDUSTRY, WORKING CONDITIONS, AND PRODUCTION ASPECTS OF MANUFACTURING INDUSTRY, AND (5) THE INNOVATIVE INDUSTRIAL ARTS GROUP MAY HAVE HAD A MORE REALISTIC REPRESENTATION OF MODERN INDUSTRY, THEREFORE AFFORDING THEM THE BACKGROUND TO DISCERN AND BECOME MORE OBJECTIVE TOWARD THE ATTITUDE SCALED ITEMS. THIS PH.D. THESIS WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (GR)

VT 012 059 ED 044 523
WHITE, GERRY J.
A STUDY TO EVALUATE THE EFFECTIVENESS OF AN INDIVIDUAL STUDY APPROACH TO ASSOCIATE DEGREE NURSING. FINAL REPORT.

EL CENTRO COLL., DALLAS, TEX.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/CE), WASHINGTON, D.C.
EDRS PRICE MF-$0.50 HC-$5.50 OEG-7-9-000061-0087-010 24
BR-8-G-061
PUB DATE - JUL 70 108P.

DESCRIPTORS - ACADEMIC ACHIEVEMENT; ASSOCIATE DEGREES; COMMUNITY COLLEGES; CONVENTIONAL INSTRUCTION; *COURSE EVALUATION; *HEALTH OCCUPATIONS EDUCATION; *INDIVIDUALIZED INSTRUCTION; LEARNING ACTIVITIES; *NURSING; *TEACHING TECHNIQUES

ABSTRACT - TO DETERMINE WHETHER AN INDIVIDUALIZED APPROACH TO LEARNING WOULD HELP OVERCOME THE PROBLEMS OF CROWDED STUDENT SCHEDULES, HETEROGENEOUS ABILITY GROUPINGS, AND INEXPERIENCED TEACHERS, 110 FRESHMEN AND SOPHOMORE STUDENTS IN A COMMUNITY COLLEGE NURSING PROGRAM WERE DIVIDED BY GRADE LEVEL INTO TWO CONTROL GROUPS WHICH RECEIVED TRADITIONAL LECTURES, AND TWO EXPERIMENTAL GROUPS WHICH RECEIVED TAPED LECTURES AND SMALL SEMINARS. THOUGH ANALYSIS OF PRETEST AND POSTTEST SCORES DID NOT INDICATE THAT THE INDIVIDUALIZED APPROACH RESULTED IN SIGNIFICANTLY HIGHER ACHIEVEMENT LEVELS, THE ACHIEVEMENTS WERE AS GOOD AS THE TRADITIONAL APPROACH. AS A RESULT OF THE FINDINGS, IT WAS RECOMMENDED THAT THE INDIVIDUALIZED APPROACH BE EXPANDED TO INCLUDE ALL NURSING COURSES, AND THAT A LISTENING LABORATORY BE ESTABLISHED FOR THE NURSING PROGRAM WITH CARRELS, TAPE RECORDERS, AND FILM PROJECTORS. SEVERAL COURSE OUTLINES AND STUDY INSTRUMENTS AND MATERIALS ARE APPENDED. (SB)

VT 012 148 ED 045 828
JOB DESCRIPTIONS AND CRITICAL INCIDENTS REPORTS.

WEST LAS VEGAS HIGH SCHOOL, N. MEX.
NEW MEXICO OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, SANTA FE.
EDRS PRICE MF-$0.25 HC-$2.35
PUB DATE - MAY 70 45P.

DESCRIPTORS - BUSINESS; CRITICAL INCIDENTS METHOD; *LEARNING ACTIVITIES; LEARNING EXPERIENCE; OBSERVATION; *OCCUPATIONAL INFORMATION; *OFFICE OCCUPATIONS EDUCATION; *OFFICE PRACTICE; STUDENT DEVELOPED MATERIALS; *STUDENT PROJECTS; STUDENT RESEARCH; TEACHING TECHNIQUES

ABSTRACT - IN THIS PROJECT, SEVEN OFFICE EDUCATION STUDENTS WERE PLACED IN VARIOUS OFFICE JOBS IN ORDER TO EXPOSE THEM TO ACTUAL OFFICE PRACTICES AND TO ACQUIRE JOB DESCRIPTIONS AND CRITICAL INCIDENTS. EACH STUDENT WAS ASSIGNED TO OBSERVE AN EMPLOYEE FOR THREE DAYS, AFTER WHICH THE STUDENTS DISSEMINATED INFORMATION TO THE CLASS IN ORAL AND WRITTEN REPORTS. JOB DESCRIPTIONS WERE COMPILED FOR THE SEVEN JOBS, ALL OF WHICH REQUIRED ONLY A HIGH SCHOOL DIPLOMA WITH SOME OFFICE OR BUSINESS EDUCATION BACKGROUND. EIGHT NEGATIVE AND FIVE POSITIVE CRITICAL INCIDENTS WERE REPORTED, INVOLVING PERSONALITY TRAITS AND THEIR EFFECTS ON JOB PERFORMANCE. THE RESULTS INDICATE THAT LEARNING THROUGH OBSERVATION IS A MOST EFFECTIVE METHOD OF LEARNING. THE PARTICIPANTS FULLY REALIZED THE OBJECTIVES OF THE PROJECT, AND THE OBSERVATIONS PRODUCED HIGHLY FAVORABLE ATTITUDES TOWARD THE WORLD OF WORK. (BH)

VT 012 312 ED 045 843
DUGGER, WILLIAM EDWARD, JR.
A STUDY OF THE COMPARISON OF THE ACHIEVEMENT OF INDUSTRIAL ARTS CURRICULUM PROJECT STUDENTS WITH TRADITIONAL INDUSTRIAL ARTS STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106

PUB DATE - 70 153P.

DESCRIPTORS - *ACHIEVEMENT RATING; ACHIEVEMENT TESTS; BIBLIOGRAPHIES; COMPARATIVE ANALYSIS; *CONVENTIONAL INSTRUCTION; DOCTORAL THESES; GRADE 7; *INDUSTRIAL ARTS; *INSTRUCTIONAL INNOVATION; PAROCHIAL SCHOOLS

ABSTRACT - THIS STUDY, INVOLVING 287 GRADE 7 STUDENTS, COMPARED THE ACHIEVEMENT OF INDUSTRIAL ARTS CURRICULUM PROJECT STUDENTS IN "THE WORLD OF CONSTRUCTION" COURSE WITH STUDENTS IN TRADITIONALLY-TAUGHT INDUSTRIAL ARTS COURSES. A THIRD GROUP OF STUDENTS WITH NO PREVIOUS INDUSTRIAL ARTS EXPERIENCE WAS USED AS A CONTROL GROUP. THE GENERAL INDUSTRIAL ARTS TEST (FORM A) PRODUCED BY EDUCATIONAL TESTING SERVICES AND THE "WORLD OF CONSTRUCTION" COMPREHENSIVE EXAMINATION II WERE ADMINISTERED AS POSTTEST INSTRUMENTS TO INTACT CLASSROOM GROUPS AT THE CONCLUSION OF THE 1969-70 SCHOOL YEAR. THE STATISTICAL ANALYSIS OF THE DATA USED ITEM-ANALYSIS, MODIFIED T-TEST, AND STEPWISE MULTIPLE REGRESSION ANALYSIS. FINDINGS REVEALED THAT THE INDUSTRIAL ARTS CURRICULUM PROJECT (IACP) STUDENTS PERFORMED SIGNIFICANTLY BETTER (AT THE .05 LEVEL OR LOWER) THAN THE TRADITIONALLY-TAUGHT INDUSTRIAL ARTS STUDENTS AND THE PAROCHIAL STUDENTS ON THE WORLD OF CONSTRUCTION COMPREHENSIVE EXAMINATION II. THERE WERE NO DIFFERENCES (AT THE .05 LEVEL) AMONG THE THREE GROUPS ON THE GENERAL INDUSTRIAL ARTS TEST. THE STUDENT I.Q. WAS FOUND TO BE A VALID PREDICTOR OF THE MEAN ACHIEVEMENT LEVEL OF ALL THREE GROUPS, WHEREAS THE AGE OF THE STUDENT WAS NOT FOUND TO BE A SIGNIFICANT PREDICTOR OF STUDENT PERFORMANCE. THIS PH.D. DISSERTATION WAS SUBMITTED TO THE OHIO STATE UNIVERSITY. (GR)

VT 012 343 ED 045 845
Stogdill, Ralph M., And Others
Response of Vocational Students to Supervision: Effects of Reinforcing Positive and Negative Attitudes Toward Different Supervisory Roles. Research and Development Series No. 44.

Ohio State Univ., Columbus. Center for Vocational and Technical Education.
Office of Education (DHEW), Washington, D.C.
EDRS PRICE MF-$0.65 HC-$3.29
The Center for Vocational and Technical Education, The Ohio State University, 1900 Kenny Road, Columbus, Ohio 43210.
PUB DATE - Dec70 61p.

DESCRIPTORS - *STUDENT ATTITUDES; *NEGATIVE REINFORCEMENT; *POSITIVE REINFORCEMENT; *SUPERVISION; VOCATIONAL HIGH SCHOOLS; SECONDARY STUDENTS; BEHAVIOR DEVELOPMENT; *PREDICTIVE MEASUREMENT

ABSTRACT - This study was designed to determine whether student response to supervision would be affected by the reinforcement of positive (or negative) attitudes toward five patterns of supervisory behavior as shown in motion pictures. For one group of vocational high school students, attitudes toward the supervisory roles "Consideration" and "Tolerance of Freedom" were reinforced, and negative attitudes toward "Structuring Expectations" and "Production Emphasis" were reinforced. For a second group, the opposite reinforcement procedure was employed. The experimental groups did not differ significantly on the before and after tests of adjustment to supervision. However, the group that received negative reinforcement of Consideration and Freedom was rated significantly poorer in adjustment to supervision than the group that received positive reinforcement of Consideration and Freedom. Reinforcement of negative attitudes toward the more highly valued roles was associated with poor adjustment to supervision after the experiment. A number of theoretical questions need to be answered before the reinforcement of attitudes can be recommended as a method for assisting vocational students to accept supervision. (AUTHOR)

OTHER
RESOURCES
SECTION

VT 011 203
Ohio Legislation Applicable to Vocational Education with Opinions of the Attorney General.

Ohio State Dept. of Education, Columbus. Div. of Vocational Education.
MF AVAILABLE IN VT-ERIC SET.
Ohio Trade and Industrial Education Service, Instructional Materials Laboratory, The Ohio State University, 1885 Neil Avenue, Columbus, Ohio 43210 ($1.00).
PUB DATE - 68 66p.

DESCRIPTORS - *VOCATIONAL EDUCATION; *FEDERAL LEGISLATION; *STATE LEGISLATION; *EDUCATIONAL LEGISLATION; *PUBLIC SCHOOLS
IDENTIFIERS - OHIO

ABSTRACT - Intended to assist teachers and administrators in understanding regulations affecting the programs in public schools, this publication contains sections from the Ohio Code which pertain to vocational education. Chapters are: (1) Curriculum, Classification of Pupils, and Promotion, (2) Vocational Education, (3) State Board of Education, (4) Cooperation with Federal Vocational Acts, (5) Joint Vocational School Districts, (6) Boards of Education, (7) School Funds, (8) School Foundation Program, (9) School: Superintendent, Teachers, and Employees, (10) Transportation: Tuition, (11) School Books, (12) Age and Schooling Certificates, (13) Additional Legislation, and (14) Employment of Minors. The sections are taken verbatim or in part from the Ohio Code without interpretations or revisions. Opinions of the Attorney General are included for those cases where a ruling has been made. (SB)

VT 011 990 ED 045 821
WARMBROD, CATHARINE P.
REVIEW AND SYNTHESIS OF LITERATURE ON RESIDENTIAL SCHOOLS IN VOCATIONAL AND TECHNICAL EDUCATION. INFORMATION SERIES NO. 31.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.25 HC-$2.15
THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 1900 KENNY ROAD, COLUMBUS, OHIO 43210
PUB DATE - DEC 70 41P.

DESCRIPTORS - BIBLIOGRAPHIES; DISADVANTAGED YOUTH; DORMITORIES; DROPOUT PROGRAMS; EDUCATIONAL ENVIRONMENT; EDUCATIONAL NEEDS; *EDUCATIONAL RESEARCH; *FEDERAL LEGISLATION; *LITERATURE REVIEWS; MODELS; *RESIDENTIAL SCHOOLS; RURAL YOUTH; URBAN DROPOUTS; *VOCATIONAL EDUCATION

ABSTRACT - RESIDENTIAL VOCATIONAL SCHOOL PROGRAMS HAVE BEEN AUTHORIZED IN FEDERAL LEGISLATION, AND A FEW HAVE BEEN ESTABLISHED IN SPITE OF THE LACK OF APPROPRIATED FUNDS. THE THREE ACTS IN FEDERAL LEGISLATION OF PRIMARY IMPORTANCE TO RESIDENTIAL SCHOOLS ARE THE VOCATIONAL EDUCATION ACT OF 1963, AND 1968 AMENDEMENTS AND THE ECONOMIC OPPORTUNITY ACT OF 1964. THE JOB CORPS, AS CREATED BY THE 1964 ACT, INVOLVED OPERATING RESIDENTIAL SCHOOLS, AND OFFERS DATA ON MANY ASPECTS OF THE PROBLEM. OTHER EXAMPLES OF RESIDENTIAL SCHOOLS REVEWED ARE THE HASHELL INSTITUTE IN KANSAS, MAHONING VALLEY VOCATIONAL SCHOOL IN OHIO, AND MAYO STATE VOCATIONAL SCHOOL IN KENTUCKY. RESIDENTIAL SCHOOLS PROVIDE A HEALTHY LEARNING AND SOCIAL ENVIRONMENT FOR THE URBAN DISADVANTAGED, AND AN OPPORTUNITY FOR YOUTH IN REMOTE RURAL AREAS TO RECEIVE VOCATIONAL TRAINING. THE RESIDENTIAL VOCATIONAL SCHOOL CAN FILL A GAP IN OUR PRESENT EDUCATIONAL SYSTEM AND CAN PLAY A MUCH LARGER ROLE THAN IS CURRENTLY BEING CONSIDERED. STATE GOVERNMENTS, THEREFORE, SHOULD INCORPORATE RESIDENTIAL SCHOOLS IN THEIR PLANS FOR VOCATIONAL EDUCATION. (AUTHOR/JS)

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VT 012 461 1023
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GUIDE TO FUNDING NEW CAREERS PROGRAMS. REVISED EDITION.
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THEORY AND METHODOLOGY OF HUMAN SERVICES FUNCTIONAL TASK ANALYSIS DATA SYSTEM. PHASE II FINAL REPORT.

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[1] This index is cumulated annually beginning with the Fall issue of ARM.

[2] Any document with an MP number is available from EDRS by using the appropriate MP number.

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VT 011 278	ED 042 014	VT 011 430	ED 041 151	VT 011 683	ED 043 741
VT 011 281	ED 045 801	VT 011 433	ED 042 901	VT 011 684	ED 043 742
VT 011 288	ED 042 015	VT 011 438	ED 042 032	VT 011 685	ED 043 743
VT 011 289	ED 042 016	VT 011 439	ED 043 736	VT 011 687	ED 043 745
VT 011 297	ED 042 895	VT 011 440	ED 041 154	VT 011 688	ED 043 746
VT 011 300	ED 041 127	VT 011 444	ED 042 902	VT 011 689	ED 043 747
VT 011 302	ED 041 129	VT 011 448	ED 044 487	VT 011 690	ED 042 911
VT 011 303	ED 042 017	VT 011 449	ED 045 803	VT 011 691	ED 043 748
VT 011 304	ED 041 130	VT 011 451	ED 043 737	VT 011 693	ED 042 912
VT 011 305	ED 042 018	VT 011 454	ED 041 155	VT 011 696	ED 044 491
VT 011 306	ED 042 019	VT 011 462	ED 042 033	VT 011 700	ED 043 749
VT 011 307	ED 041 131	VT 011 463	ED 041 156	VT 011 701	ED 043 750
VT 011 308	ED 041 132	VT 011 469	ED 042 903	VT 011 702	ED 042 913
VT 011 309	ED 041 133	VT 011 473	ED 043 738	VT 011 703	ED 042 914
VT 011 324	ED 041 134	VT 011 474	ED 042 904	VT 011 704	ED 044 492
VT 011 327	ED 041 135	VT 011 475	ED 042 905	VT 011 705	ED 043 751
VT 011 328	ED 043 735	VT 011 476	ED 042 906	VT 011 706	ED 043 752
VT 011 331	ED 041 136	VT 011 481	ED 041 157	VT 011 707	ED 042 915
VT 011 333	ED 042 896	VT 011 482	ED 041 158	VT 011 708	ED 042 916
VT 011 335	ED 042 020	VT 011 483	ED 042 034	VT 011 710	ED 044 493
VT 011 338	ED 041 137	VT 011 484	ED 042 035	VT 011 711	ED 044 494
VT 011 346	ED 041 138	VT 011 509	ED 042 036	VT 011 718	ED 045 805
VT 011 347	ED 041 139	VT 011 514	ED 042 037	VT 011 724	ED 042 918
VT 011 348	ED 040 297	VT 011 515	ED 042 038	VT 011 725	ED 043 753
VT 011 349	ED 040 298	VT 011 516	ED 042 039	VT 011 727	ED 043 754
VT 011 350	ED 040 299	VT 011 525	ED 041 167	VT 011 728	ED 042 919
VT 011 351	ED 040 300	VT 011 534	ED 041 176	VT 011 729	ED 042 059
VT 011 356	ED 040 301	VT 011 535	ED 042 040	VT 011 732	ED 042 920
VT 011 358	ED 044 486	VT 011 536	ED 042 041	VT 011 733	ED 042 060
VT 011 361	ED 041 141	VT 011 537	ED 042 042	VT 011 734	ED 043 755
VT 011 362	ED 041 142	VT 011 539	ED 042 907	VT 011 736	ED 042 921
VT 011 369	ED 042 021	VT 011 540	ED 042 908	VT 011 743	ED 045 806
VT 011 370	ED 042 022	VT 011 542	ED 042 043	VT 011 745	ED 043 756
VT 011 371	ED 042 023	VT 011 558	ED 042 044	VT 011 749	ED 043 757
VT 011 380	ED 041 143	VT 011 559	ED 042 045	VT 011 752	ED 044 495
VT 011 381	ED 040 302	VT 011 560	ED 042 046	VT 011 753	ED 044 496
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VT 011 393	ED 042 025	VT 011 565	ED 044 488	VT 011 759	ED 043 758
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VT 011 398	ED 041 145	VT 011 578	ED 042 049	VT 011 762	ED 042 925
VT 011 400	ED 042 897	VT 011 582	ED 042 050	VT 011 763	ED 044 497
VT 011 401	ED 042 898	VT 011 600	ED 042 053	VT 011 764	ED 044 498
VT 011 402	ED 042 027	VT 011 613	ED 047 083	VT 011 765	ED 044 499
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VT 011 404	ED 042 900	VT 011 630	ED 042 055	VT 011 771	ED 042 927
VT 011 405	ED 042 028	VT 011 631	ED 043 739	VT 011 773	ED 042 928
VT 011 407	ED 042 029	VT 011 632	ED 042 909	VT 011 779	ED 044 500

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VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 011 780	ED 043 759
VT 011 781	ED 044 501
VT 011 788	ED 045 808
VT 011 792	ED 043 760
VT 011 796	ED 044 502
VT 011 800	ED 043 762
VT 011 812	ED 044 503
VT 011 817	ED 043 763
VT 011 818	ED 044 504
VT 011 820	ED 044 505
VT 011 826	ED 043 764
VT 011 830	ED 042 929
VT 011 831	ED 043 765
VT 011 836	ED 043 766
VT 011 845	ED 044 507
VT 011 848	ED 043 767
VT 011 849	ED 043 768
VT 011 851	ED 043 769
VT 011 852	ED 044 508
VT 011 859	ED 043 770
VT 011 861	ED 045 809
VT 011 862	ED 044 509
VT 011 863	ED 043 771
VT 011 875	ED 043 772
VT 011 879	ED 043 773
VT 011 884	ED 044 510
VT 011 888	ED 045 810
VT 011 894	ED 043 774
VT 011 897	ED 045 811
VT 011 900	ED 045 812
VT 011 906	ED 044 512
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VT 011 942	ED 043 779
VT 011 943	ED 043 780
VT 011 958	ED 045 817
VT 011 960	ED 044 515
VT 011 962	ED 043 782
VT 011 964	ED 043 784
VT 011 965	ED 043 785
VT 011 966	ED 043 786
VT 011 976	ED 045 818
VT 011 977	ED 045 819
VT 011 989	ED 045 820
VT 011 990	ED 045 821
VT 011 991	ED 045 822
VT 011 994	ED 044 516
VT 011 997	ED 047 087
VT 011 999	ED 044 517
VT 012 003	ED 045 823
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VT 012 020	ED 044 519
VT 012 022	ED 047 089
VT 012 041	ED 044 520
VT 012 058	ED 044 522
VT 012 059	ED 044 523
VT 012 061	ED 045 825
VT 012 062	ED 044 524
VT 012 069	ED 044 525
VT 012 070	ED 044 526
VT 012 071	ED 044 527
VT 012 073	ED 044 528
VT 012 076	ED 047 090
VT 012 079	ED 044 529
VT 012 080	ED 044 530
VT 012 081	ED 044 531
VT 012 091	ED 045 826
VT 012 126	ED 044 532
VT 012 134	ED 045 827
VT 012 148	ED 045 828
VT 012 157	ED 045 829
VT 012 158	ED 047 093
VT 012 168	ED 044 533
VT 012 173	ED 045 830
VT 012 214	ED 045 831
VT 012 225	ED 044 534
VT 012 236	ED 045 833
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VT 012 246	ED 047 094
VT 012 263	ED 045 835
VT 012 269	ED 047 095
VT 012 296	ED 045 836
VT 012 301	ED 045 837
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VT 012 303	ED 047 096
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VT 012 306	ED 045 840
VT 012 307	ED 045 841
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VT 012 336	ED 047 100
VT 012 338	ED 047 101
VT 012 343	ED 045 845
VT 012 345	ED 047 102
VT 012 349	ED 045 847
VT 012 353	ED 047 103
VT 012 354	ED 045 849
VT 012 355	ED 045 850
VT 012 358	ED 047 104
VT 012 359	ED 045 851
VT 012 373	ED 047 105
VT 012 379	ED 047 106
VT 012 380	ED 047 107
VT 012 383	ED 047 108
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VT 012 391	ED 047 111
VT 012 401	ED 045 852
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VT 012 447	ED 045 858
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VT 012 478	ED 045 859
VT 012 479	ED 047 125
VT 012 484	ED 045 860
VT 012 489	ED 047 127
VT 012 491	ED 047 128
VT 012 499	ED 047 129
VT 012 502	ED 047 130
VT 012 503	ED 047 131
VT 012 504	ED 047 132
VT 012 518	ED 047 133
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VT 012 529	ED 047 137
VT 012 530	ED 047 138
VT 012 531	ED 047 139
VT 012 532	ED 047 140
VT 012 533	ED 047 141
VT 012 535	ED 047 142
VT 012 549	ED 047 146
VT 012 566	ED 047 148
VT 012 567	ED 047 149
VT 012 603	ED 047 153
VT 012 619	ED 047 155
VT 012 621	ED 047 156
VT 012 630	ED 047 159
VT 012 696	ED 047 162

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MP 000 137	VT 002 717
MP 000 610	VT 006 952
MP 000 705	VT 007 108
ED 023 896	VT 007 154
ED 024 825	VT 007 476
ED 025 609	VT 006 275
ED 025 611	VT 006 277
ED 025 632	VT 007 147
ED 025 654	VT 007 555
ED 025 658	VT 007 582
ED 025 672	VT 007 676
ED 025 673	VT 007 677
ED 025 679	VT 007 790
ED 026 517	VT 007 547
ED 026 531	VT 007 776
ED 026 541	VT 007 883
ED 026 542	VT 007 887
ED 027 388	VT 007 315
ED 027 397	VT 007 663
ED 027 425	VT 007 931
ED 027 433	VT 007 988
ED 028 288	VT 008 082
ED 028 292	VT 008 127
ED 028 294	VT 008 150
ED 028 297	VT 008 173
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ED 028 306	VT 008 451
ED 029 103	VT 007 797
ED 029 106	VT 007 831
ED 029 112	VT 008 008
ED 029 116	VT 008 051
ED 029 121	VT 008 129
ED 029 122	VT 008 138
ED 029 123	VT 008 171
ED 029 124	VT 008 182
ED 029 126	VT 008 198
ED 029 130	VT 008 222
ED 029 134	VT 008 280
ED 029 147	VT 008 429
ED 029 148	VT 008 433
ED 029 149	VT 008 458
ED 029 956	VT 007 881
ED 029 964	VT 008 273
ED 029 970	VT 008 438
ED 029 976	VT 008 513
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ED 029 978	VT 008 554
ED 029 981	VT 008 580
ED 029 989	VT 008 600
ED 029 990	VT 008 601
ED 029 993	VT 008 631
ED 029 994	VT 008 632
ED 030 716	VT 008 444
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ED 030 718	VT 008 512
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ED 030 724	VT 008 592
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ED 030 737	VT 008 736
ED 030 738	VT 008 738
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ED 030 751	VT 008 831
ED 030 752	VT 008 832
ED 030 753	VT 008 833
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ED 030 763	VT 008 953
ED 030 764	VT 008 968
ED 030 765	VT 008 970
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ED 030 767	VT 008 976
ED 030 768	VT 008 982
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ED 031 570	VT 008 719
ED 031 572	VT 008 787
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ED 031 589	VT 009 017
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ED 031 595	VT 009 086
ED 031 596	VT 009 087
ED 031 600	VT 009 158
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ED 031 602	VT 009 188
ED 031 603	VT 009 192
ED 031 604	VT 009 280
ED 032 073	VT 008 947
ED 032 390	VT 007 211
ED 032 392	VT 008 091
ED 032 393	VT 008 146
ED 032 394	VT 008 177
ED 032 395	VT 008 303
ED 032 397	VT 008 596
ED 032 398	VT 008 727
ED 032 399	VT 008 728
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ED 032 401	VT 008 730
ED 032 402	VT 008 753
ED 032 403	VT 008 769
ED 032 405	VT 008 776
ED 032 406	VT 008 777
ED 032 407	VT 008 854
ED 032 410	VT 008 899
ED 032 413	VT 008 951
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ED 032 415	VT 009 019
ED 032 419	VT 009 154
ED 032 420	VT 009 190
ED 032 421	VT 009 198
ED 032 424	VT 009 248
ED 032 426	VT 009 263
ED 032 427	VT 009 265
ED 032 429	VT 009 346
ED 032 430	VT 009 347
ED 032 431	VT 009 348
ED 033 188	VT 007 560
ED 033 196	VT 008 635
ED 033 197	VT 008 718
ED 033 199	VT 008 930
ED 033 200	VT 009 075
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ED 033 203	VT 009 127
ED 033 204	VT 009 159
ED 033 209	VT 009 196
ED 033 213	VT 009 247
ED 033 215	VT 009 285
ED 033 216	VT 009 286
ED 033 218	VT 009 355
ED 033 219	VT 009 356
ED 033 220	VT 009 387
ED 033 220	VT 009 387
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ED 033 230	VT 009 489
ED 033 233	VT 009 495
ED 033 239	VT 009 574
ED 033 240	VT 009 575
ED 033 241	VT 009 581
ED 033 242	VT 009 584
ED 033 243	VT 009 586

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ED 033 244	VT 009 589	ED 035 756	VT 010 164	ED 037 562	VT 010 495
ED 033 245	VT 009 612	ED 035 758	VT 010 187	ED 037 563	VT 010 496
ED 033 246	VT 009 618	ED 035 761	VT 010 205	ED 037 564	VT 010 497
ED 034 019	VT 007 747	ED 035 764	VT 010 238	ED 037 565	VT 010 504
ED 034 027	VT 009 533	ED 035 765	VT 010 239	ED 037 567	VT 010 595
ED 034 028	VT 009 541	ED 035 769	VT 010 280	ED 037 568	VT 010 597
ED 034 030	VT 009 549	ED 035 771	VT 010 286	ED 037 569	VT 010 602
ED 034 031	VT 009 552	ED 035 773	VT 010 311	ED 037 570	VT 010 603
ED 034 034	VT 009 579	ED 035 788	VT 006 285	ED 037 571	VT 010 606
ED 034 035	VT 009 580	ED 036 613	VT 007 920	ED 037 573	VT 010 624
ED 034 048	VT 009 680	ED 036 616	VT 008 750	ED 037 574	VT 010 625
ED 034 049	VT 009 682	ED 036 618	VT 008 868	ED 037 575	VT 010 651
ED 034 050	VT 009 684	ED 036 622	VT 009 908	ED 037 576	VT 010 663
ED 034 051	VT 009 685	ED 036 624	VT 009 978	ED 037 577	VT 010 673
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ED 034 057	VT 009 694	ED 036 631	VT 010 261	ED 038 488	VT 004 667
ED 034 058	VT 009 695	ED 036 633	VT 010 283	ED 038 489	VT 008 538
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ED 034 842	VT 009 507	ED 036 653	VT 010 428	ED 038 497	VT 010 079
ED 034 853	VT 009 797	ED 036 655	VT 010 437	ED 038 498	VT 010 125
ED 034 856	VT 009 813	ED 036 656	VT 010 460	ED 038 499	VT 010 192
ED 034 859	VT 009 822	ED 037 522	VT 007 662	ED 038 500	VT 010 260
ED 034 860	VT 009 826	ED 037 523	VT 009 457	ED 038 501	VT 010 277
ED 034 861	VT 009 830	ED 037 524	VT 009 825	ED 038 502	VT 010 291
ED 034 862	VT 009 835	ED 037 525	VT 009 906	ED 038 504	VT 010 383
ED 034 866	VT 009 846	ED 037 526	VT 009 907	ED 038 508	VT 010 541
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ED 034 869	VT 009 901	ED 037 536	VT 010 042	ED 038 510	VT 010 585
ED 034 873	VT 009 912	ED 037 537	VT 010 080	ED 038 511	VT 010 598
ED 034 875	VT 009 927	ED 037 538	VT 010 112	ED 038 512	VT 010 604
ED 034 879	VT 009 935	ED 037 539	VT 010 118	ED 038 513	VT 010 659
ED 034 886	VT 009 990	ED 037 540	VT 010 163	ED 038 514	VT 010 674
ED 034 887	VT 009 992	ED 037 541	VT 010 171	ED 038 516	VT 010 679
ED 034 899	VT 010 148	ED 037 542	VT 010 173	ED 038 517	VT 010 680
ED 034 901	VT 010 166	ED 037 543	VT 010 175	ED 038 518	VT 010 681
ED 034 902	VT 010 169	ED 037 544	VT 010 183	ED 038 519	VT 010 721
ED 035 715	VT 002 431	ED 037 545	VT 010 184	ED 038 520	VT 010 722
ED 035 716	VT 009 578	ED 037 546	VT 010 185	ED 038 521	VT 010 732
ED 035 723	VT 009 841	ED 037 547	VT 010 194	ED 038 522	VT 010 733
ED 035 727	VT 009 917	ED 037 548	VT 010 203	ED 038 523	VT 010 735
ED 035 728	VT 009 918	ED 037 549	VT 010 212	ED 038 524	VT 010 750
ED 035 729	VT 009 920	ED 037 550	VT 010 228	ED 038 526	VT 010 760
ED 035 730	VT 009 921	ED 037 551	VT 010 240	ED 038 529	VT 010 800
ED 035 731	VT 009 933	ED 037 552	VT 010 272	ED 038 530	VT 010 802
ED 035 735	VT 010 022	ED 037 553	VT 010 285	ED 038 531	VT 010 803
ED 035 736	VT 010 023	ED 037 558	VT 010 325	ED 038 533	VT 010 858
ED 035 740	VT 010 084	ED 037 559	VT 010 338	ED 038 534	VT 010 871
ED 035 745	VT 010 137	ED 037 561	VT 010 475	ED 038 535	VT 010 872

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ED 038 536	VT 010 873	ED 040 267	VT 008 466	ED 041 121	VT 011 235
ED 038 537	VT 010 876	ED 040 268	VT 008 889	ED 041 122	VT 011 240
ED 038 540	VT 010 882	ED 040 269	VT 009 763	ED 041 123	VT 011 247
ED 038 541	VT 010 883	ED 040 270	VT 009 768	ED 041 124	VT 011 265
ED 038 542	VT 010 893	ED 040 271	VT 010 332	ED 041 126	VT 011 269
ED 038 543	VT 010 916	ED 040 272	VT 010 586	ED 041 127	VT 011 300
ED 038 544	VT 010 973	ED 040 273	VT 010 761	ED 041 129	VT 011 302
ED 039 312	VT 007 805	ED 040 274	VT 010 859	ED 041 130	VT 011 304
ED 039 313	VT 007 971	ED 040 275	VT 010 881	ED 041 131	VT 011 307
ED 039 316	VT 008 815	ED 040 276	VT 010 977	ED 041 132	VT 011 308
ED 039 317	VT 009 399	ED 040 277	VT 011 005	ED 041 133	VT 011 309
ED 039 318	VT 009 408	ED 040 278	VT 011 075	ED 041 134	VT 011 324
ED 039 319	VT 009 655	ED 040 279	VT 011 079	ED 041 135	VT 011 327
ED 039 320	VT 009 836	ED 040 280	VT 011 085	ED 041 136	VT 011 331
ED 039 321	VT 009 998	ED 040 281	VT 011 106	ED 041 137	VT 011 338
ED 039 322	VT 010 262	ED 040 282	VT 011 110	ED 041 138	VT 011 346
ED 039 323	VT 010 349	ED 040 283	VT 011 135	ED 041 139	VT 011 347
ED 039 325	VT 010 560	ED 040 284	VT 011 157	ED 041 141	VT 011 361
ED 039 326	VT 010 561	ED 040 286	VT 011 182	ED 041 142	VT 011 362
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RESEARCH PROJECTS
IN PROGRESS

RESEARCH PROJECTS IN PROGRESS

Abstracts of current research projects are provided in cooperation with the Division of Vocational and Technical Education (BAVTE/USOE). These projects are underway in the states under provisions of Part C of Public Law 90-576 and are announced in Abstracts of Research and Related Materials in Vocational and Technical Education (ARM) to facilitate communication between researchers, prevent unnecessary duplication of effort, and alert vocational-technical educators to new developments. Most of these projects will be reported, when completed, in the abstract section of subsequent issues of ARM.

Project titles are listed by state and designated with a VTP number. Author abstracts of projects are arranged by VTP number.

Project Titles

Alabama	Development of an Industrial Development Training Program for Alabama, Weatherly, Paul K.; Little, J.D., Jr.	VTP 030
	Project to Define Computer Requirements for Vocational Education in Alabama.	VTP 014
Arizona	A Comparison of Attitudes of Minority and Nonminority Students Toward Nonskill Aspects of Office Work, Barnes, Bernice.	VTP 021
	The Development of a Cost Factor for Occupational Education Average Daily Attendance (ADA), Barsby, Steven Loren.	VTP 015
	The Relationships Between Tasks Performed by Office Employees and by Office Education Students, Frame, Terry M.	VTP 029
	Employer Survey of Vocational-Technical Education Graduates, Phase I, Lee, Arthur M.	VTP 016
	A Comparison of the Perception of the Cooperative Distributive and Office Education Programs in High Schools in the State of Arizona by Employers, Coordinator, and Administrators, Soutter, Florence Elizabeth.	VTP 022
Delaware	Evaluation of Teaching Through Utilization of Videotapes: Preservice and Inservice, Barney, Jacqueline.	VTP 023
Florida	A Planning Grant to Identify Mid-Management, Semi-Professional and Technical Personnel Needs and Employment Opportunities to Redirect Training Programs (Stage I, Phase A), Bender, Louis W.; Schultz, Raymond E.	VTP 011
	A Follow-Up Study of the 1965-66 High School Cooperative Distributive Education Students, Buckner, Leroy M.	VTP 019
	Identifying Implications of Research for Vocational Teachers, Gallington, R.O.	VTP 012
	Elementary Vocational Education Curriculum Project for the State of Florida, Heggen, James R.; Geil, John J.	VTP 008
	Fusion of Applied and Intellectual Skills, Hodges, J.B.	VTP 002
	A Project to Develop Learning Packets in Diversified Cooperative Training, Jaeschke, Donald P.	VTP 005
	A Planning Grant to Develop an Exemplary Program Model in Orange County, Megow, Robert S.	VTP 013
	A Comparative Study of the Use of VIEW Materials in Two Area Vocational-Technical Centers, Paige, L.E.; Kitching, W.L.	VTP 001
	A Planning Project to Study Agricultural Education Needs in Florida, Patterson, S.D.	VTP 003

Project Titles

	An Evaluation of Exemplary Programs in Dade, Duval, Escambia and Hillsborough Counties, Perkins, Lawrence H.	VTP 020
	Development of a Research and Evaluation Design for an Exploratory Vocational Program at Clearwater Comprehensive Junior High School, Safransky, Robert.	VTP 006
	A Study of Post-Secondary Occupational Education in Florida, Schafer, Michael I.	VTP 004
	Establishment of Vocational Research Information Centers in Florida (Phase I and Phase II), Selected Individuals.	VTP 010
Hawaii	Handicapped Student Research Project, Matsumura, Isao.	VTP 028
Indiana	Vocation Health Occupations--Respiratory Therapy, Hinshaw, Betty Joy, And Others.	VTP 025
	Curriculum Development and Computerized Evaluation in Vocational Education.	VTP 027
Kansas	Preamble to Agreement for Services of Research Foundation of Kansas, Mifflin, Thelma.	VTP 026
Kentucky	A Workshop on Determining Performance Objectives, McKinney, Floyd L., And Others.	VTP 017
	Procedures and Techniques for Locally-Directed, State-Assisted Evaluation of Secondary and Post-Secondary Programs of Vocational Education in the Central Kentucky Region, McKinney, Floyd L.; Mannebach, Alfred J.	VTP 007
	Two Institutes to Develop Understandings and Plans for Vocational Guidance in a Vocational Education Region, Phipps, Curtis.	VTP 018
New Mexico	30 Mini-Grant Projects, Selected Individuals.	VTP 009
North Dakota	School Finance and Distribution Proposal, Worner, Wayne, And Others.	VTP 024
Ohio	World of Work, Mazur, Joseph L.	VTP 033
	Seventh and Eighth Grade Career Orientation Program, Topougis, Nicholas.	VTP 032
	A Pilot Project in Career Exploration.	VTP 0311

VTP 001

TITLE: A Comparative Study of the Use of VIEW Materials in Two Area Vocational-Technical Centers.

INVESTIGATOR: Paige, L.E.; Kitching, W.L.

INSTITUTION: Broward County Board of Public Instruction, Ft. Lauderdale, Fla.; Washington County Board of Public Instruction, Chipley, Fla.

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purpose of the project is to establish and determine student use of Vital Information for Education and Work. VIEW materials should provide career information for students attending rural and urban area vocational technical centers. METHODOLOGY: The VIEW materials and equipment will be purchased, installed, and adapted for use in each area vocational technical center. Determination of effectiveness will be reported by the project director in each center. A report should be available after July 1, 1971, using forms specifically developed to gather information about student participation in the program and their opinions concerning the utility of materials contained in the VIEW project.

VTP 002

TITLE: Fusion of Applied and Intellectual Skills.

INVESTIGATOR: Hodges, J.B.

INSTITUTION: Florida Univ., Gainesville

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purpose of the planning proposal is to effectively design a means of fusing applied skills with intellectual skills throughout the K-12 curriculum. Specific Objectives are: (1) To change components of a curriculum, blending the new content, methods, and equipment of intellectual skills and applied skills into a stimulating new design which will meet the needs of individual students at all levels, (2) To involve and fully utilize community resources in development of a program and the subsequent support of the program, and (3) To plan for redirection of teacher outlook on education which will (a) retrain teachers to a new relevant curriculum, new methods, new materials, and procedures with a new broad content, and (b) if successful, provide a basis for designing, with other school systems, new programs elsewhere. METHODOLOGY: The implementation phase of project FAIS will include: (1) development of the curriculum and instruction program, (2) development of the guidance program, and (3) staff development workshops. Curriculum developed during the first semester for grades 1-6 will be field tested the second semester. Data will be collected to determine effectiveness of curricular and guidance materials. Phase III will consist of development for secondary students and will determine effectiveness.

VTP 003

TITLE: A Planning Project to Study Agricultural Education Needs in Florida.

INVESTIGATOR: Patterson, S.D.

INSTITUTION: Florida Univ., Gainesville

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purpose of this project is to design a model for studying the occupational and educational needs for agriculture programs in Florida. Specific objectives include: (1) determination of skills, attitudes and understandings needed by employees in agricultural occupations, (2) design of educational programs to develop competencies needed by present and potential agricultural employees, (3) development of a system for monitoring and forecasting employment needs in agriculture, and (4) development of guidelines for coordinating agricultural education programs among various institutions. METHODOLOGY: To achieve the objectives defined for Phase I, an advisory and consulting committee will be formed to refine objectives and determine techniques, instruments, and procedures to be followed for the study. Project personnel will develop a model and data collection instruments to be used in the study. A proposal will be prepared to achieve the major objectives of the study.

VTP 004

TITLE: A Study of Post-Secondary Occupational Education in Florida.

INVESTIGATOR: Schafer, Michael I.

INSTITUTION: Florida Univ., Gainesville

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The objectives of the project are: (1) To compile information pertaining to the processes used in developing, implementing, and evaluating post-secondary occupational programs in junior colleges and area vocational technical centers, (2) To determine the most effective and efficient process, and (3) To establish a system for information needed to make resource allocation for post-secondary program development. METHODOLOGY: The procedure will include four phases: The first phase will consist of an inventory of post-secondary occupational education programs offered by junior colleges and area vocational technical centers in the fall of 1970. Secondly, data gathering instruments and research techniques will be developed. The third phase will consist of data and information collection followed by the fourth phase of data analysis and report. The final report should indicate what information is used or needed for making efficient and effective resource allocation decisions by personnel for developing, implementing and evaluating post-secondary occupational education programs in Florida.

VTP 005

TITLE: A Project to Develop Learning Packets in Diversified Cooperative Training.

INVESTIGATOR: Jaeschke, Donald P.

INSTITUTION: University of South Florida, Tampa

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purpose of this curriculum project is to develop five student-centered learning packets to assist Diversified Cooperative Training coordinators in the implementation of identified instructional goals for occupational related areas. METHODOLOGY: Eight instructional goals were identified. From these, the five most critical will be selected for development of objectives. Learning packets will be developed from objectives identified in the five goals. Packet writers will be selected and invited to participate in the development during the summer of 1971. Upon completion, learning packets will be field tested, revised, and disseminated throughout the state.

VTP 006

TITLE: Development of a Research and Evaluation Design for an Exploratory Vocational Program at Clearwater Comprehensive Junior High School.

INVESTIGATOR: Safransky, Robert

INSTITUTION: Clearwater Comprehensive Junior High School, Fla.

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purpose of this project is to develop and implement a research design resulting in an evaluative model and instruments needed to assess the achievement of product and process objectives in an exploratory vocational program. METHODOLOGY: Over a two year period, several informal evaluative instruments have been developed to use in conjunction with county selected standardized achievement tests. These instruments need to be evaluated for validity and reliability, and criterion referenced instruments need to be developed for performance objectives. During the project year remaining, an evaluation model and instruments for the vocational program will be developed and pilot tested in the school.

VTP 007

TITLE: Procedures and Techniques for Locally-Directed, State-Assisted Evaluation of Secondary and Post-Secondary Programs of Vocational Education in the Central Kentucky Region.

INVESTIGATOR: McKinney, Floyd L.; Mannebach, Alfred J.

INSTITUTION: Kentucky Research Coordinating Unit, Lexington

ADMINISTERED BY: Kentucky State Dept. of Education, Frankfort. Bureau of Vocational Education

PROJECT DURATION: July 1, 1970 to March 30, 1972

OBJECTIVES: This project should help to establish for local and state educational leaders a system for evaluating the public school programs of vocational and technical education with emphasis on involvement of professionals and citizens and on outcomes of programs. The specific objectives are: (1) to help vocational education personnel in local and regional schools become more proficient in various evaluative tasks, (2) to identify new or improved procedures for assisting schools in conducting program evaluations, (3) to try-out and demonstrate an evaluation procedure to determine whether or not the secondary and post-secondary programs of vocational education in Central Kentucky are fulfilling the stated objectives, and (4) to develop state and local leadership competencies needed for evaluating programs of vocational education. METHODOLOGY: Institutions conducting programs of secondary and post-secondary vocational education in the Central Kentucky region will be asked to participate in the project. The local school leadership team will receive preparatory orientation, training, and consultative services from the state project co-directors. Each local project will use a staff committee and a citizens advisory committee, to assist in developing a statement of philosophy and objectives, doing a follow-up survey of former students, and assessing the effect of the local evaluation project. The local leadership teams, the project directors, and the coordinator of state program evaluation will appraise the effectiveness of the project and issue appropriate reports.

VTP 008

TITLE: Elementary Vocational Education Curriculum Project for the State of Florida.

INVESTIGATOR: Heggen, James R.; Geil, John J.

INSTITUTION: Florida State Univ., Tallahassee

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The major objectives of the project are: (1) development of learner-oriented occupational materials that meet the needs of today's youth in a rapidly changing technological age; (2) identification of a relevant rationale and content structure to guide the development of instructional models, including program facilities and teacher competencies; (3) development of a sequential foundation structure for a K-5 program as part of the comprehensive vocational curriculum K-14; (4) development of teaching techniques and methods to provide a relevant awareness to the world of work for elementary students; and (5) design potential pilot programs which may be implemented with a minimum of cost and training. METHODOLOGY: The first six months will be spent researching, developing, and field testing learner-oriented occupational materials (LOOMs). As LOOMs are evaluated, they will be revised and field tested again. It is anticipated that 60 LOOMs will be developed and that summer workshops for orienting elementary teachers to the use of these LOOMs will be compiled.

VTP 009

TITLE: 30 Mini-Grant Projects.

INVESTIGATOR: Selected Individuals

INSTITUTION: Selected Individuals

ADMINISTERED BY: New Mexico Occupational Research and Development Coordinating Unit, Sante Fe

PROJECT DURATION: February 1971 to June 1971

OBJECTIVES: The objectives of these mini-grant projects are to develop researchers, to develop curriculum, to develop pilot projects, to stimulate research, and to encourage teachers to use completed research. The 30 projects cover the areas of adult basic education, agricultural education, health occupations, home economics, industrial arts, office of education, special needs, trades and industry and miscellaneous.

VTP 010

TITLE: Establishment of Vocational Research Information Centers in Florida (Phase I and Phase II).

INVESTIGATOR: Selected Individuals

INSTITUTION: Selected Individuals

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The major objective of this series of projects is to establish information centers linked to the Florida ERIC and National ERIC at area vocational technical centers, community colleges and universities in the State to provide access to materials available through the ERIC system. When the project is completed there will be 60 information centers throughout the state serving all levels of education. METHODOLOGY: Each center to be established will: (1) provide a facility and staff to organize and maintain the center; (2) work cooperatively with the RCU staff to identify and secure microfiche and other research materials; and (3) encourage the use of ERIC materials in the system. Evaluation of the utilization of each center will be made.

VTP 011

TITLE: A Planning Grant to Identify Mid-Management, Semi-Professional and Technical Personnel Needs and Employment Opportunities to Redirect Training Programs (Stage I, Phase A).

INVESTIGATOR: Bender, Louis W.; Schultz, Raymond E.

INSTITUTION: Florida State Univ., Tallahassee

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: February 1, 1971 to June 30, 1971

OBJECTIVES: The purpose of the planning phase will be to determine feasible methods of achieving the following objectives: (1) to develop greater societal understanding and acceptance of occupational preparation at the technical, semi-professional, and mid-management levels offered by post-secondary, occupational education programs with particular emphasis, initially, upon two-year program level; (2) to provide new entry levels in government, industry, and business based on skills, competencies, and knowledge gained in the post-secondary occupational education programs, with initial focus on two-year programs, but eventually to include all types of formal training regardless of duration; (3) to provide the model and rationale for meaningful career-ladder opportunities through differentiated staffing; (4) to foster clearly identifiable compensation schedules for occupational education graduates with initial emphasis upon two-year post-secondary program graduates; and (5) to contribute to cost effectiveness and accountability in personnel utilization by avoiding the practice of underemployment of highly trained personnel. METHODOLOGY: The planning phase will provide: (1) a thorough review of the literature, (2) delineation of operational strategy for the next phase of Stage I, (3) identification and organization of an advisory committee representative of governmental agencies and educational institutions, (4) refinement of operational strategy on the basis of advisory committee recommendations, (5) securing commitment, (6) determining cost factors of the next phase, and (7) recruitment of staff for the operational phase.

VTP 012

TITLE: Identifying Implications of Research for Vocational Teachers.

INVESTIGATOR: Gallington, R.O.

INSTITUTION: Florida State Univ., Tallahassee

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purpose of this project is to provide abstracts of recently completed vocational education research and implications of these studies to vocational educators. Many teachers in Florida could benefit from the organization of interrelated data which pertains to their individual tasks. METHODOLOGY: Specifically, an attempt will be made by two graduate assistants to: (1) discover the various needs of industrial education teachers for research findings; (2) define classifications for organizing the findings; and (3) develop presentations of interrelated findings for dissemination to teachers. Results will be disseminated to teachers.

VTP 013

TITLE: A Planning Grant to Develop an Exemplary Program Model in Orange County.

INVESTIGATOR: Megow, Robert S.

INSTITUTION: Wymore Vocational Technical Center, Eatonville, Fla.

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The purposes of the planning phase of the project are: (1) establishing a combined vocational and academic curriculum to which the disadvantaged student can relate without forfeiting the possibility of the traditional high school diploma, (2) providing an intensified program in guidance developed to specifically meet the needs of students placed in the school, (3) influencing the development of programs to acquaint students with the world of work in elementary grades, and (4) planning and conducting a program of occupational skill training for students assigned to this Center using a cooperative approach. METHODOLOGY: The planning phase of the project will require services of three Wymore Center staff members to: (1) survey the possible changes which can be made at the Center, (2) determine how objectives can be made, and (3) design a model for implementing procedures needed to achieve the objectives.

VTP 014

TITLE: Project to Define Computer Requirements for Vocational Education in Alabama.

INSTITUTION: General Research Corp., Huntsville, Ala.

ADMINISTERED BY: Alabama State Dept. of Education, Montgomery. Div. of Vocational Education

PROJECT DURATION: December 10, 1970

OBJECTIVES: The overall objective of the project proposed by General Research Corp. is to provide the Division of Vocational Education with a solid basis for the selection of computers to meet its data processing requirements. A three-phase program is presented here to accomplish this objective. Phase I: Describe in comprehensive detail the need for computer vocational education in Alabama. Phase I includes a survey to define the job opportunities in data processing and will result in descriptions of data processing curriculums to meet these requirements. Phase II: Establish computer system specifications required to carry out instructional and other data processing needs, and outline procedures for personnel selection and training. General Research will prepare the requirements that candidate computer systems must meet to satisfactorily support the curriculums selected by the Division of Vocational Education. Phase III: Advise the Division of Vocational Education in evaluating bids submitted by manufacturers and assist in the projection of total costs.

VTP 015

TITLE: The Development of a Cost Factor for Occupational Education Average Daily Attendance (ADA).

INVESTIGATOR: Barsby, Steven Loren

INSTITUTION: Arizona Occupational Research Coordinating Unit, Phoenix

ADMINISTERED BY: Arizona State Dept. of Vocational Education, Phoenix

PROJECT DURATION: January 13, 1971 to April 1, 1971

OBJECTIVES: This is a proposal requested by the State Department of Vocational Education to develop a cost factor for ADA which might be recommended to the State Legislature as a better way of providing State support for vocational education. The applicant was selected because of his previous research in vocational cost accounting/cost effectiveness. It is proposed here to use a method developed in Pennsylvania of dividing school expenditures between those directed toward occupational programs and all other programs, using data from the Annual Reports of the Superintendent of Public Instruction Documentation of the procedures for calculating the cost factor and supporting data will be developed.

VTP 016

TITLE: Employer Survey of Vocational-Technical Education Graduates, Phase I.

INVESTIGATOR: Lee, Arthur M.

INSTITUTION: Northern Arizona Univ., Flagstaff

ADMINISTERED BY: Arizona State Board for Vocational Education, Phoenix

PROJECT DURATION: February 15, 1971 to May 15, 1971

OBJECTIVES: This is a proposal to gather employer evaluation data on the strengths and weaknesses of vocational and other skill training programs in Arizona. A statistically valid sample of employers will be used, stratified by size and kind of industry. Employers in the sample will be asked to maintain records for one year of new employees who list training in an Arizona program prior to their employment as one of their qualifications. At the end of the year the immediate supervisors of all such employees will be interviewed using a standardized and validated questionnaire to obtain the desired evaluation data. A report will be prepared analyzing the results by institution, program, ethnic groups, handicapped, disadvantaged, age, sex, and geographic distribution.

VTP 017

TITLE: A Workshop on Determining Performance Objectives.

INVESTIGATOR: McKinney, Floyd L., And Others

INSTITUTION: Kentucky State Dept. of Education, Frankfort. Bureau of Vocational Education

ADMINISTERED BY: Kentucky Research Coordinating Unit, Lexington

PROJECT DURATION: June 22, 1970 to June 30, 1971

OBJECTIVES: Participants at the completion of the workshop will be able to develop and state objectives which: a. describe how students are to perform after having had educational experiences; b. describe both the behavior to be displayed and the context in which the behavior is to occur; and c. are stated at a level of specificity that makes it possible to recognize the behavior should it be displayed. The workshop participants will develop and state performance objectives for the program areas of vocational education which they represent. METHODOLOGY: Forty individuals representing the administrative and supervisory levels in the Kentucky Bureau of Vocational Education, the Evaluation Task Force, the regional evaluation task forces, and representatives of each State University Vocational Education Department will be selected to participate in the workshop. The workshop will be four days in length. Instruction will be provided by consultants and staff members of the Kentucky Research Coordinating Unit for Vocational Education. Workshop participants will develop a plan of action for utilizing the knowledge gained as a result of being a member of the workshop.

VTP 018

TITLE: Two Institutes to Develop Understandings and Plans for Vocational Guidance in a Vocational Education Region.

INVESTIGATOR: Phipps, Curtis

INSTITUTION: Kentucky Univ., Lexington

ADMINISTERED BY: Kentucky Research Coordinating Unit, Lexington

PROJECT DURATION: July 15, 1970 to June 30, 1971

OBJECTIVES: Vocational guidance is education's responsibility at all levels of education. The specific objectives of this project are: (1) to promote understandings basic to the development and support of vocational guidance in all institutions in the area, (2) to develop guidance role relationships of various institutions and agencies in the region, (3) to develop cooperation and communication among counselors serving various agencies and institutions in the region, (4) to identify procedures for providing vocational guidance for all, (5) to portray to school administrators some understandings that will increase their support of programs and activities in vocational guidance, and (6) to emphasize the approaches to meeting the needs of the disadvantaged and handicapped. METHODOLOGY: An institute of one week with participants of high school, elementary school, community college, vocational school and employment office counselors. Vocational school and public school administrators would also participate, as well as business and industry. Each region will contain institutions and agencies served by one area vocational school. At the conclusion of the institute participants will be encouraged to implement procedures and practices which appear feasible for them in their particular situations.

VTP 019

TITLE: A Follow-Up Study of the 1965-66 High School Cooperative Distributive Education Students.

INVESTIGATOR: Buckner, Leroy M.

INSTITUTION: Florida Atlantic Univ., Boca Raton

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The overall purpose of the proposed follow-up study will be to establish the employment status of 1965-1966 Distributive Education program graduates including the level and length of employment as well as other data which may include the degree of satisfaction and earnings. Specific objectives of the study are: (1) to determine the present broad occupational categories of 1965-1966 high school graduates of Distributive Education, (2) to determine job levels of former Distributive Education students, (3) to compare present employment with employment while enrolled in Distributive Education, and (4) to determine average frequency of job changes among 1965-1966 Distributive Education graduates. METHODOLOGY: A letter will be sent to the principal of each school having a Cooperative Distributive Education program in 1965-1966 to explain purposes and procedures of the study and to secure permission for local school personnel to assist in completion of the study. After contacting each parent by letter to request the current mailing address of his 1966 graduate, each graduate located will be contacted by letter explaining the research project and requesting response to the survey questionnaire. A final report of the study will be made available to each area supervisor of Distributive Education, The State Program Administrator of Distributive Education, Function Administrators, Teacher Educators of Distributive Education, and other interested persons.

VTP 020

TITLE: An Evaluation of Exemplary Programs in Dade, Duval, Escambia and Hillsborough Counties.

INVESTIGATOR: Perkins, Lawrence H.

INSTITUTION: University of West Florida, Pensacola

ADMINISTERED BY: Florida Vocational Programs Research Coordinating Unit, Tallahassee

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: The major purpose of this project is to evaluate the effectiveness of an exemplary model for a total ecological approach to non-graded vocational programs in our educational centers located in metropolitan areas of the state. Specifically, product objectives relate to: (1) improved attitudinal interaction of the student with his environment; (2) improved academic achievement of the student; (3) development of occupational achievement of the student; and (4) development or improvement of methods, techniques, skills, and attitudes of instructors to effectively teach disadvantaged students. Process objectives relate to: (1) implementation of occupational orientation at all grade levels; (2) implementation of work experience, cooperative education, and similar innovative vocational programs and techniques to increase the number of vocational course offerings; (3) implementation of an increased number of students leaving school with job entry skills; (4) implementation of increased quality and quantity of guidance, placement, and supportive social services. Also, assessment will be made of in-service and teacher training activities. METHODOLOGY: As the exemplary program is implemented, the evaluation model using experimental and control groups will be designed to measure hypotheses related to product and process objectives. Appropriate assessment instruments for disadvantaged students will be selected or developed, and administered. Data will be collected, analyzed, and reported in the interim evaluation report.

VTP 021

TITLE: A Comparison of Attitudes of Minority and Nonminority Students Toward Nonskill Aspects of Office Work.

INVESTIGATOR: Barnes, Bernice

INSTITUTION: Arizona State Univ., Tempe

ADMINISTERED BY: Arizona Occupational Research Coordinating Unit, Phoenix

PROJECT DURATION: August 1970 to August 1971

OBJECTIVES: The major purpose of this study is to compare the attitudes of minority and non-minority students enrolled in business education toward non-skill aspects of office work. Other objectives are: (1) if attitudes are different, to determine these nonskill aspects and to what extent the aspects are viewed differently, (2) to determine what attitudes toward certain nonskill aspects of office work should be developed, and (3) to determine what unfavorable attitudes held by students may require change before students enter initial office positions. METHODOLOGY: Data will be collected by questionnaire from all students (approximately 2,200 subjects) enrolled in general business classes in the Phoenix Union High School District. Two-way analysis of variance will be used in analyzing the data. The groups will comprise Mexican American, Black American, and Anglo American.

VTP 022

TITLE: A Comparison of the Perception of the Cooperative Distributive and Office Education Programs in High Schools in the State of Arizona by Employers, Coordinator, and Administrators.

INVESTIGATOR: Soutter, Florence Elizabeth

INSTITUTION: Arizona State Univ., Tempe

ADMINISTERED BY: Arizona Occupational Research Coordinating Unit, Phoenix

PROJECT DURATION: July 1, 1970 to June 30, 1971

OBJECTIVES: This study is to determine the opinions of the principals, coordinators, and on-the-job supervisors regarding the cooperative distributive and office education programs in the State of Arizona. The major purpose is to determine the opinions about course content and the purposes of the cooperative programs. Secondary questions to be answered will cover the following concepts: (1) selection of students who should be included in the program, (2) needs fulfilled by the programs, and (3) suggestions on how to improve the programs to make them more relevant and meaningful for all participants. METHODOLOGY: A questionnaire was sent to all the principals and teacher coordinators of the high schools in the State of Arizona having cooperative distributive and office education programs for the year 1970-1971. This same questionnaire was also sent to a random sample of the on-the-job supervisors of student-learners enrolled in these programs. A separate general information questionnaire with specific question for each of the three groups (principals, coordinators, and on-the-job supervisors) was also enclosed with the questionnaire. Chi-square will be used to analyze the data collected. The data collected will be used to make recommendations on the organization of new programs and on the training provided at the State colleges and universities offering preparation for teaching in the cooperative distributive and office education programs.

VTP 023

TITLE: Evaluation of Teaching Through Utilization of Videotapes: Preservice and Inservice.

INVESTIGATOR: Barney, Jacqueline

INSTITUTION: Delaware Univ., Newark. Coll. of Home Economics

ADMINISTERED BY: Delaware Occupational Research and Coordinating Unit, Dover

PROJECT DURATION: September 1, 1970 to June 30, 1971

OBJECTIVES: Utilization of videotapes is an effort to increase the efficiency, relevancy, and effectiveness of preservice and in-service home economics teacher education. The specific objectives of this project are to: (1) enable students with varied professional interests to develop some teaching competences through actual experience and/or evaluate analyses, (2) provide the opportunity to simultaneously study and apply theoretical foundations and skills of teaching, (3) refine teaching competences of preservice teachers; promote more effective interaction among preservice teacher, inservice cooperating teacher, and university supervisor; and further the education of inservice home economics teachers, (4) provide students with an observational record of the conditions and behavior of the disadvantaged in their homes and promote the development of expertise in working with such families, and (5) encourage self-evaluation and improvement among practicing and/or cooperating teachers. METHODOLOGY: The use of videotapes will be incorporated into existing preservice and inservice courses or programs in home economics teacher education as follows: (1) To conduct microteaching cycle and feedback system experience with limited number of students and with all class members. (2) To videotape segments of actual classroom interaction and employ feedback system with teachers and supervisors. (3) As part of the program with the Newark Housing Authority, to videotape family-consultant interaction and employ feedback system with the individual student consultant and instructor. (4) As part of inservice programs to conduct "minicourses" or workshops. (5) To compile and analyze evaluation results for each level at the completion of the program's first year of operation.

VTP 024

TITLE: School Finance and Distribution Proposal.

INVESTIGATOR: Worner, Wayne, And Others

INSTITUTION: Grand Forks Public Schools, N. Dak.

ADMINISTERED BY: North Dakota Univ., Grand Forks

PROJECT DURATION: September 15, 1970 to January 15, 1971

OBJECTIVES: This is proposed to examine alternative methods of state school finance and to test their effectiveness in relation to the present program. The attempt would be to validate several programs in terms of equity principles and in terms of equal opportunity for each student regardless of wealth of the school district in which he resides. METHODOLOGY: The project will provide for five basic steps: (1) research and consultant assistance, (2) collection of data, (3) analysis of data, (4) development of recommendations, and (5) dissemination of data and recommendations.

VTP 025

TITLE: Vocation Health Occupations--Respiratory Therapy.

INVESTIGATOR: Hinshaw, Betty Joy, And Others

INSTITUTION: Lawrence Township Metropolitan School District, Ind.

ADMINISTERED BY: Indiana State Dept. of Public Instruction, Indianapolis

PROJECT DURATION: September 1970 to September 1973

OBJECTIVES: The purpose of this program is to prepare the secondary student for a technician level in respiratory therapy. Respiratory therapy is a program to instruct by classroom lecture, clinical instructor, and clinical practice. METHODOLOGY: This proposed research study will cover a period of three years and will be developed in three phases with the 1970-71 school year and continuing through the 1972-73 school year, plus the summer of 1973 as an internship. The first phase will be a one-year course consisting of lecture instruction and clinical practice. The second phase of the program would be like the first except that equipment will be purchased for instructional purposes at the high school. The third phase is a two-year program designed to meet the essentials for certification and will include a three-month internship program.

VTP 026

TITLE: Preamble to Agreement for Services of Research Foundation of Kansas.

INVESTIGATOR: Mifflin, Thelma

INSTITUTION: Kansas Research Foundation, Topeka

ADMINISTERED BY: Kansas State Dept. of Education, Topeka

PROJECT DURATION: February 1, 1971 to May 1, 1971

OBJECTIVES: The purpose of this contract between the Research Foundation of Kansas and the Kansas State Board of Education is to make a study of, analyze, compile data and statistics on, and submit progress reports of its findings and conclusions of all work of the Division of Vocational Education of Kansas in carrying out the Education Amendments of 1968. Emphasis will be placed upon efforts in research, post-secondary education, and education for disadvantaged and handicapped persons.

VTP 027

TITLE: Curriculum Development and Computerized Evaluation in Vocational Education.

INSTITUTION: Washington Township Metropolitan School District, Indianapolis, Ind.

ADMINISTERED BY: Indiana State Dept. of Public Instruction, Indianapolis. Div. of Vocational Education

PROJECT DURATION: July 1, 1970 to June 30, 1975

OBJECTIVES: The major purposes of this project are to meet the needs of area vocational centers and the State of Indiana by developing a program to be used as a model by all vocational schools in the state. Specific purposes include an expansion of a vocational program evaluation system and the development and implementation of a self-evaluating cluster curriculum, an objective means of program evaluation, a centralized data processing system, and an occupational training program in data processing. METHODOLOGY: The project is designed over a five-year period in order to achieve the five purposes outlined. The specific objectives have been developed to be completed in phases over this period.

VTP 028

TITLE: Handicapped Student Research Project.

INVESTIGATOR: Matsumura, Isao

INSTITUTION: Kapiolani Community Coll., Honolulu, Hawaii

ADMINISTERED BY: Hawaii State Dept. of Education, Honolulu. Dept. of Vocational Education

PROJECT DURATION: January 1971 to June 30, 1971

OBJECTIVES: To determine the need for educational training of handicapped students, this project will seek data from students, employers of handicapped, and personnel in the services of handicapped. Specific objectives are to: (1) determine the feasibility of establishing a program for the handicapped at Kapiolani Community College, (2) determine new program offerings, (3) increase the college completion rate, (4) provide maximum assistance educationally, socially, and motivationally, (5) increase opportunities for success, (6) develop a closer working relationship between the College and the servicing agencies of handicapped, and (7) increase employment opportunities. METHODOLOGY: Questionnaires will be mailed to currently enrolled handicapped students and former students. Follow-up will be through mail, telephone and personal contact. Agencies involved with servicing handicapped and employers will be contacted to review the College's present program and for planning new programs.

VTP 029

TITLE: The Relationships Between Tasks Performed by Office Employees and by Office Education Students.

INVESTIGATOR: Frame, Terry M.

INSTITUTION: Arizona State Univ., Tempe

ADMINISTERED BY: Arizona Occupational Research Coordinating Unit, Phoenix

PROJECT DURATION: January 1969 to April 1971

OBJECTIVES: The problem centered around an expression of uncertainty as to whether high school students enrolled in vocational office education courses have performed the office tasks which are commonly performed in the occupations for which they are preparing. The major objective of the study was to determine the relationships between office tasks performed by high school students enrolled in vocational office education courses. METHODOLOGY: A questionnaire was designed for each of two major groups of respondents. Usable survey instruments were completed by: (1) 166 office employees with less than two years of office work experience who were formerly enrolled in Arizona public high school office education courses approved by the Arizona State Department of Vocational Education, and (2) 448 Arizona public high school students who were currently enrolled in office education courses approved by the Arizona State Department of Vocational Education and who were tentatively scheduled to graduate within a few weeks after the data were requested. Demographic, educational, and employment characteristics of respondents were identified. Frequency distribution tables were used to present data pertaining to office tasks performed by the major groups of respondents.

VTP 030

TITLE: Development of an Industrial Development Training Program for Alabama.

INVESTIGATOR: Weatherly, Paul K.; Little, J.D., Jr.

INSTITUTION: Harper, Cotton, and Little, Inc., Charlotte, N.C.

ADMINISTERED BY: Alabama State Dept. of Education, Montgomery

PROJECT DURATION: January 25, 1971 to June 30, 1972

OBJECTIVES: The primary objective will be to enable a contractor to establish Alabama's Training for Industry Program to meet effectively and practically the needs of new manufacturers locating in the State. METHODOLOGY: The project will be undertaken in four phases. Phase I includes basic work necessary to provide the knowledge of a sound program design. Phase II covers the implementation portion including supervision and staff recruitment, training, and evaluation. Phase III covers the design of a system for dealing with problems of selecting, inventorying, leasing, and handling logistics of providing necessary equipment. Phase IV includes the establishment of manpower resources, inventory and recruiting system.

VTP 031

TITLE: A Pilot Project in Career Exploration.

INSTITUTION: Cincinnati Public Schools, Ohio. Div. of Program Research and Design

ADMINISTERED BY: Ohio State Dept. of Education, Columbus. Div. of Vocational Education

PROJECT DURATION: 1970-1971

OBJECTIVES: To provide a vocational exploration program for grades nine and ten, this program will consist of a two-hour exploratory class during a period of ten weeks. At the end of each ten-week period, students will move to another exploratory class and the teacher will recycle his program with a new group of students. Over the two years of study, students will be required to take eight of these exploratory clusters. The schedule of program offerings indicates a division of the clusters into two types: career clusters and exploratory skill clusters. Content in the eight skill clusters will be centered on hands-on exploration in laboratories, whereas the career clusters will contain discussion of career fields and field trips. The development of actual experiences will be done through in-service education programs.

VTP 032

TITLE: Seventh and Eighth Grade Career Orientation Program.

INVESTIGATOR: Topougis, Nicholas

INSTITUTION: Akron Public Schools, Ohio

ADMINISTERED BY: Ohio State Dept. of Education, Columbus. Div. of Vocational Education

OBJECTIVES: Using grades seven and eight, this career orientation program has the following objectives: (1) examine the world of work from many approaches, (2) to assist students in recognizing the value and dignity of all work, (3) increase student's awareness of how their school activities relate to their future occupations, (4) to provide students the opportunity to explore their own interests, abilities, aptitudes, and personality's strengths and weaknesses as they affect job choices and satisfaction, (5) to provide information about a wide variety of vocations, and (6) to assist students to realize the value of a continuous study of occupations as an important aspect of the vocational choice process. METHODOLOGY: A career orientation coordinator will direct the project involving two schools with an enrollment of 1600 students. All personnel involved in the career program will attend a two-week orientation workshop prior to the beginning of school.

VTP 033

TITLE: World of Work.

INVESTIGATOR: Mazur, Joseph L.

INSTITUTION: Cleveland Board of Education, Ohio

ADMINISTERED BY: Ohio State Dept. of Education, Columbus. Div. of Vocational Education

PROJECT DURATION: August 1970 to July 1971

OBJECTIVES: The overall goal of this program is to help elementary children develop a respect for all work and to increase the student's knowledge of a broad array of occupational areas. METHODOLOGY: Involving two elementary schools, the program will be developmental in nature, beginning in kindergarten and continuing throughout elementary school. It is anticipated that the program will be divided into several phases, with each phase designed to accomplish specific objectives. Phase I will be a planning effort involving principals, teachers and parents from the participating schools. Phase II will be an orientation session one week prior to the opening of school. Implementation of the program and in-service training for the teachers will be Phase III. Finally, the evaluation will result in the recycling of the program.

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THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION

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2	The Demand for and Selected Sources of Teachers in Vocational and Technical Education, State Director Survey, by James W. Hensel, January, 1967	--	ED 012 331 MF-$.50, HC-$4.25
3	Research and Development Priorities in Technical Education, A Report of a National Research Planning Conference in Technical Education, by Aaron J. Miller, May, 1967	--	ED 013 888 MF-$.25, HC-$2.05
4	The Emerging Role of State Education Departments with Specific Implications for Divisions of Vocational-Technical Education, Report of a National Conference on State Department Leadership in Vocational Education, by Dick C. Rice and Powell E. Toth, 1967	--	ED 016 870 MF-$1.50, HC-$20.35
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13	An Evaluation of the Off-Farm Agricultural Occupations Materials, by James W. Hensel and Cecil H. Johnson, Jr., October, 1967	--	ED 016 853 MF-$.50, HC-$4.35
14	Vocational Guidance in Secondary Education, Results of a National Survey, by Robert E. Campbell and others, December, 1968	--	ED 026 534 MF-$.75, HC-$9.10
15	A Guide to Systematic Planning for Vocational and Technical Schools, by Richard F. Meckley and others, December, 1968	$2.00	ED 026 537 MF-$.25, HC-$1.75
16	A General Guide for Planning Facilities for Occupational Preparation Programs, by Richard F. Meckley, June, 1969	$2.00	ED 030 771 MF-$.50, HC-$4.45
17	A Guide for Planning Facilities for Home Economics Occupational Preparation Programs, by Richard F. Meckley and others, July, 1968	$2.00	ED 022 924 MF-$.50, HC-$4.40
18	A Guide for Planning Facilities for Occupational Preparation Programs in the Machine Trades, by Milton E. Larson, September, 1968	$2.00	ED 023 926 MF-$.50, HC-$3.80
19	A Guide for Planning Facilities for Occupational Preparation Programs in Data Processing, by William A. McIntosh, November, 1968	$2.00	ED 023 927 MF-$.50, HC-$3.45
20	A Guide for Planning Facilities for Occupational Preparation Programs in Business and Office Occupations, by William Selden, November, 1968	$2.00	ED 027 401 MF-$.50, HC-$4.65
21	A Guide for Planning Facilities for Occupational Preparation Programs in Laboratory Animal Science Technology, by Walter E. Collins and Wilbur M. Farnsworth, January, 1969	$2.00	ED 027 434 MF-$.50, HC-$6.30
22	A Guide for Planning Facilities for Occupational Preparation Programs in Metallurgy Technology, by Carl German, Jr., March, 1968	$2.00	ED 027 420 MF-$.50, HC-$5.65
23	A Guide for Planning Facilities for Occupational Preparation Programs in Automotive Service, by Jon P. Adams, April, 1969	$2.00	ED 028 280 MF-$.50, HC-$4.55
24	A Guide for Planning Facilities for Occupational Preparation Programs in Electrical Technology, by L. J. Sitterlee, April, 1969	$2.00	ED 028 278 MF-$.50, HC-$5.70

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PUBLICATIONS (cont.)

Series No.	Publication Title (RD)	Availability Center	Availability EDRS
25	A Guide for Planning Facilities for Occupational Preparation Programs for Medical X-Ray Technicians, by James D. MacConnell and others, April, 1969	$2.00	ED 028 283 MF-$.50, HC-$3.15
26	A Guide for Planning Facilities for Occupational Preparation Programs for Medical Assistants, by James D. MacConnell and others, April, 1969	$2.00	ED 029 117 MF-$.50, HC-$3.45
27	A Guide for Planning Facilities for Occupational Preparation Programs for Medical Secretaries, by James D. MacConnell, April, 1969	$2.00	ED 029 120 MF-$.50, HC-$3.05
28	A Guide for Planning Facilities for Occupational Preparation Programs for Dental Laboratory Technicians, by James D. MacConnell and others, May, 1969	$2.00	ED 029 127 MF-$.25, HC-$2.75
29	A Guide for Planning Facilities for Occupational Preparation Programs for Dental Assistants, by James D. MacConnell and others, May, 1969	$2.00	ED 029 965 MF-$.50, HC-$3.45
30	A Guide for Planning Facilities for Occupational Preparation Programs for Dental Hygienists, by James D. MacConnell and others, May, 1969	$2.00	ED 029 966 MF-$.50, HC-$3.45
31	The Identification of Opinion Leaders Among Teachers of Vocational Agriculture, by James W. Hensel and Cecil H. Johnson, Jr., June, 1969	$2.00	ED 030 764 MF-$.50, HC-$4.00
32	Vocational Development of Disadvantaged Junior High School Students, by Robert E. Campbell and others, August, 1969	$2.00	ED 032 427 MF-$.50, HC-$4.65
33	Changing the Response of Vocational Students to Supervision: The Use of Motion Pictures and Group Discussion, by Ralph M. Stogdill and Walter R. Bailey, September, 1969	$1.50	ED 032 430 MF-$.25, HC-$2.30
34	A System for State Evaluation of Vocational Education, Interim Report, by Harold Starr August, 1969	$2.00	ED 032 436 MF-$.25, HC-$2.25
35	Supervision and Decision-Making Skills in Vocational Education: A Training Program Utilizing Simulation Techniques, by Dick C. Rice and Richard F. Meckley, January, 1970	$3.00	ED 038 501 MF-$.50, HC-$5.90
36	Simulation Training in Planning Vocational Education Programs and Facilities, by Richard F. Meckley and others, April, 1970	$3.50	ED 039 335 MF-$1.00, HC-$10.25
37	Problems in the Transition from School to Work as Perceived by Youth Opportunity Center Counselors, by Donald F. Eggeman and others, December, 1969	$2.50	ED 036 626 MF-$.50, HC-$3.90
38	A Health Career Development Program for the Rural High School, by Harold R. Rowe, June, 1970	--	ED 042 013 MF-$.50, HC-$6.10
39	A System for State Evaluation of Vocational Education, Final Report, by Harold Starr and others, May, 1970	$3.50	ED 041 121 MF-$.75, HC-$9.90
40	Assessment of Micro-Teaching and Video Recording in Vocational and Technical Teacher Education: Phase X--Remote Feedback Techniques for Inservice Education, by Walter A. Cameron and Calvin J. Cotrell, August, 1970	$2.00	ED 042 901 MF-$.50, HC-$4.40
41	The Relationship of Group Structural Properties and Communication Behavior Patterns to Opinion Leadership Among Teachers, by Garry R. Bice, August, 1970	--	ED 042 908 MF-$.50, HC-$4.35
43	Worker Adjustment Problems of Youth in Transition From High School to Work, by A.P. Garbin and others, December, 1970.	--	ED 045 850 MF-$1.00, HC-$10.85
44	Response of Vocational Students to Supervision, by Ralph M. Stogdill and others, December, 1970.	--	ED 045 845 MF-$.50, HC-$3.15
45	The Systems Approach: An Emerging Behavioral Model for Vocational Guidance, A Summary Report, by Robert E. Campbell and others, January, 1971.	--	ED 047 127 MF-$.65, HC-$3.29

LEADERSHIP TRAINING SERIES (LT)

Series No.	Publication Title	Availability Center	Availability EDRS
1	Program Development and Research, Report of a National Seminar on Agricultural Education, by Robert E. Taylor, August, 1965	--	ED 011 036 MF-$.75, HC-$9.65
2	Guidance in Vocational Education--Guidelines for Research and Practice, by Robert E. Campbell, 1966	--	ED 011 922 MF-$.75, HC-$9.60
3	Guidelines for State Supervisors of Office Occupations Education, by R. D. Balthaser and Bruce I. Blackstone, 1965	--	VT 001 266 (In ED 017 746, ARM microfiche set)
4	National Vocational-Technical Education Seminar on the Development and Coordination of Research by State Research Coordinating Units, by Virgil E. Christensen, February, 1966	--	ED 011 042 MF-$.50, HC-$4.45

PUBLICATIONS (cont.)

Series No.	Publication Title (LT)	Availability	
		Center	EDRS
5	Research Planning Conference for Business and Office Education, March, 1966	--	ED 013 304 MF-$.50, HC-$6.15
6	Program Development for Occupational Education, A Report of a National Seminar for Leaders in Home Economics Education, by Sylvia L. Lee and Kathleen Howell, March, 1966	--	ED 011 040 MF-$.50, HC-$6.20
7	Trade and Industrial Teacher Education, Report of a National Invitational Research Planning Conference, by Calvin J. Cotrell, May, 1966	$2.00	ED 011 043 MF-$.75, HC-$9.95
8	Evaluation and Program Planning in Agricultural Education, Report of a National Seminar, by James W. Hensel, 1966	--	ED 011 037 MF-$.75, HC-$6.50
9	Health Occupations Education Centers, Report of a Seminar, by Grace L. Nangle, October, 1967	--	ED 016 823 MF-$.50, HC-$3.65
10	Guidelines for Cooperative Education and Selected Materials from the National Seminar Held August 1-5, 1966, A Manual for the Further Development of Cooperative Education, by Harry Huffman, 1967	--	ED 011 044 MF-$1.00, HC-$12.35
11	Systems Under Development for Vocational Guidance, A Report of a Research Exchange Conference, by Robert E. Campbell and others, August, 1966	--	ED 011 039 MF-$.50, HC-$3.60
12	Compilation of Technical Education Instructional Materials--Supplement I, compiled by C. J. Cotrell and I. E. Valentine, April, 1967	--	ED 012 340 MF-$.75, HC-$9.35
13	Compilation of Technical Education Instructional Materials--Supplement II, compiled by C. J. Cotrell and I. E. Valentine, April, 1967	--	ED 011 933 MF-$1.00, HC-$10.95
14	Educational Media in Vocational and Technical Education, A Report of a National Seminar, by Calvin J. Cotrell and Edward F. Hauck, 1967	--	ED 017 730 MF-$1.00, HC-$12.85
15	Vocational-Technical Teacher Education--National Seminar Proceedings, by Neal E. Vivian and Kenneth E. Hoffman, 1967	$3.25	ED 020 431 MF-$1.25, HC-$13.85
16	National Program Development Institutes in Technical Education, Summer, 1967: A Compilation of Selected Presentations and Instructional Materials, by A. J. Miller and I. E. Valentine, February, 1968	--	ED 021 069 MF-$.75, HC-$9.55
17	Second Annual National Vocational-Technical Teacher Education Seminar, by James W. Hensel and Garry R. Bice, January, 1969	$3.00	ED 027 424 MF-$.75, HC-$8.60
18	Program, Planning, Budgeting Systems for Educators, Volume I: An Instructional Outline, by Joseph H. McGivney and William C. Nelson, August, 1969	--	ED 032 417 MF-$1.25, HC-$14.05
19	Program, Planning, Budgeting Systems for Educators, Volume II: A Case Problem, by Joseph H. McGivney and William C. Nelson, August, 1969	--	ED 032 418 MF-$.75, HC-$8.35
20	National Conference on Research in Industrial Arts, by Alan R. Suess, April, 1969	--	ED 029 986 MF-$.50, HC-$5.90
21	Manpower Information for Vocational Education Planning, A Conference Report, by Robert C. Young, November, 1969	$3.50	ED 035 716 MF-$.75, HC-$8.85
22	A Plan for Research in Distributive Education, Report of a Research Planning Seminar, by Neal E. Vivian, November, 1969	$2.50	ED 035 720 MF-$.50, HC-$3.90
23	Second National Leadership Development Seminar for State Directors of Vocational Education, by Darrell L. Ward and Aaron J. Miller, November, 1969	$3.50	ED 035 724 MF-$.75, HC-$6.85
24	Third Annual National Vocational-Technical Teacher Education Seminar Proceedings: Teaching Disadvantaged Youth, by Edward T. Ferguson and Garry R. Bice, January, 1970	$2.50	ED 037 540 MF-$.75, HC-$6.50
25	Third Annual National Vocational-Technical Teacher Education Seminar Proceedings: Micro-Teaching and Video Recording, by Calvin J. Cotrell and Garry R. Bice, January, 1970	$2.50	ED 037 550 MF-$.75, HC-$7.25
26	The National Conference on Post-Secondary Vocational-Technical Education, by Aaron J. Miller and Carroll R. Hyder, December, 1969	--	ED 037 552 MF-$1.00, HC-$10.20
27	Occupations and Education: Leaders in the Field Speak Out, Occupational Education Program Development Institutes for Post-Secondary Institutions, 1969	--	ED 041 127 MF-$.25, HC-$1.25
28	Report of a National Vocational Education Seminar on the Administration of Research, by Robert E. Taylor and others, May, 1965	--	ED 011 546 MF-$.50, HC-$5.45

PUBLICATIONS (cont.)

Series No.	Publication Title (LT)	Availability Center	 EDRS
29	A Suggested Guide for Post-Secondary Vocational and Technical Education, by Aaron J. Miller and Angelo C. Gillie, September, 1970.	--	ED 047 083 MF-$.65, HC-$3.29
30	A Seminar on Graduate Education Programs, by Joseph P. Arnold, November, 1970.	--	ED 045 859 MF-$.50, HC-$3.15
31	Proceedings of the National Research Conference on Consumer and Homemaking Education, by Anna M. Gorman, October, 1970.	$2.75	ED 043 773 MF-$.75, HC-$7.85
BIBLIOGRAPHY SERIES (BB)			
1	Implications of Women's Work Patterns for Vocational and Technical Education: An Annotated Bibliography, by Sylvia L. Lee and others, October, 1967	$1.50	ED 016 826 MF-$.25, HC-$1.90
2	Worker Adjustment: Youth in Transition from School to Work: An Annotated Bibliography of Recent Literature, by A. P. Garbin and others, 1968	--	ED 021 070 MF-$.75, HC-$7.25
3	Program, Planning, Budgeting Systems for Educators, Volume III: An Annotated Bibliography, by Joseph H. McGivney and William C. Nelson, December, 1969	--	ED 035 756 MF-$.25, HC-$2.95
4	Program, Planning, Budgeting Systems for Educators, Volume IV: A Research Bibliography, by William C. Nelson, March, 1970	$2.25	ED 038 512 MF-$.50, HC-$5.95
5	The Change Process in Education: A Selected and Annotated Bibliography, by Gail J. Skelton and J. W. Hensel, 1970	--	ED 041 108 MF-$.50, HC-$4.95
6	Bibliography of Research on Consumer and Homemaking Education, by Anna M. Gorman and Joel Magisos, June, 1970	--	ED 039 336 MF-$.50, HC-$3.55
	Abstracts of Research and Related Materials in Vocational and Technical Education (ARM)+		
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	Spring, 68	--	ED 016 875 MF-$.75, HC-$9.10
	Summer, 68	--	ED 019 525 MF-$1.25, HC-$14.15
	Fall, 68	--	ED 022 970 MF-$1.25, HC-$14.10
	Winter, 68	--	ED 027 437 MF-$1.00, HC-$10.65
	Spring, 69	--	ED 030 000 MF-$1.00, HC-$10.40
	Summer, 69	--	ED 031 586 MF-$1.00, HC-$10.45
	Fall, 69	--	ED 033 247 MF-$1.00, HC-$10.40
	Winter, 69	--	ED 036 654 MF-$1.00, HC-$13.30
	Spring, 70	--	ED 039 367 MF-$1.25, HC-$16.20
	Summer, 70	--	ED 042 036 MF-$1.00, HC-$11.45
	Fall, 70	--	ED 045 857 MF-$2.25, HC-$28.25
	Winter, 70	--	ED 048 516 MF-$.65, HC-$9.87
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	Fall, 67	--	ED 013 337 MF-$.75, HC-$9.35
	Winter, 67	--	ED 015 336 MF-$.75, HC-$9.85

PUBLICATIONS (cont.)

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	Spring, 68	--	ED 017 745 MF-$.75, HC-$9.95
	Summer, 68	--	ED 020 441 MF-$.75, HC-$8.85
	Fall, 68	--	ED 023 936 MF-$.75, HC-$9.35
	Winter, 68	--	ED 028 302 MF-$.75, HC-$8.45
	Spring, 69	--	ED 030 769 MF-$.75, HC-$8.70
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	Summer, 70	--	ED 042 930 MF-$.75, HC-$8.60
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	1968-69	--	ED 036 652 MF-$.50, HC-$5.80
	1969-70	--	ED 042 929 MF-$.75, HC-$6.80
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1	Review and Synthesis of Research in Agricultural Education, by J. Robert Warmbrod and Lloyd J. Phipps, August, 1966	$1.50	ED 011 562 MF-$.75, HC-$7.85
2	Review and Synthesis of Research in Business and Office Education, by Frank W. Lanham and J. M. Trytten, August, 1966	--	ED 011 566 MF-$.75, HC-$7.30
3	Review and Synthesis of Research in Distributive Education, by Warren G. Meyer and William B. Logan, August, 1966	--	ED 011 565 MF-$1.00, HC-$11.65
4	Review and Synthesis of Research in Home Economics Education, by Hester Chadderdon and Alyce M. Fanslow, August, 1966	--	ED 011 563 MF-$.50, HC-$6.00
5	Review and Synthesis of Research in Industrial Arts Education, by Jerry Streichler, August, 1966	--	ED 011 564 MF-$.50, HC-$5.20
6	Review and Synthesis of Research in Technical Education, by Milton E. Larson, August, 1966	$1.50	ED 011 559 MF-$.50, HC-$4.30
7	Review and Synthesis of Research in Trade and Industrial Education, by Bruce W. Tuckman and Carl J. Schaefer, August, 1966	--	ED 011 560 MF-$.50, HC-$4.65
8	Review and Synthesis of Research on the Economics of Vocational Education, by J. Robert Warmbrod, November, 1968	$1.50	ED 023 937 MF-$.50, HC-$3.20
9	Review and Synthesis of Research in Health Occupations Education, by Lewis D. Holloway and Elizabeth E. Kerr, May, 1969	$2.75	ED 029 982 MF-$.50, HC-$4.95
10	Review and Synthesis of Research in Industrial Arts Education, Second Edition, by Daniel L. Householder and Alan R. Suess, October, 1969	$2.25	ED 034 898 MF-$.50, HC-$3.55

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11	Review and Synthesis of Research in Trade and Industrial Education, Second Edition, by Albert J. Pautler and Carl J. Schaefer, September, 1969	$2.25	ED 036 638 MF-$.25, HC-$2.90
12	Review and Synthesis of Research: Analysis for Curriculum Development in Vocational Education, by Milton E. Larson, October, 1969	$1.75	ED 035 746 MF-$.50, HC-$4.20
13	Review and Synthesis of Research in Technical Education, Second Edition, by Donald S. Phillips and Lloyd D. Briggs, October 1969	$2.25	ED 036 639 MF-$.25, HC-$2.60
14	Review and Synthesis of Research on the Administration of Vocational and Technical Education, by Ralph C. Wenrich, March, 1970	$2.25	ED 037 542 MF-$.50, HC-$4.00
15	Review and Synthesis of Research on the Placement and Follow-Up of Vocational Education Students, by J. Kenneth Little, February, 1970	$1.75	ED 037 543 MF-$.25, HC-$2.80
16	Review and Synthesis of Research on Vocational Education in Rural Areas, by B. Eugene Griessman and Kenneth G. Densley, December, 1969	$1.75	ED 034 632 MF-$.25, HC-$2.55
17	Review and Synthesis of Research on Distributive Education, 1966-1968, Second Edition, by Richard D. Ashmun and Roger A. Larson, January, 1970	$2.25	ED 038 498 MF-$.50, HC-$4.55
18	Review and Synthesis of Research in Business and Office Education, Second Edition, by Ray G. Price and Charles R. Hopkins, April, 1970	$2.25	ED 038 520 MF-$.50, HC-$6.10
19	Review and Synthesis of Research on Home Economics Education, Second Edition, by Helen Y. Nelson, April, 1970	$1.75	ED 038 519 MF-$.50, HC-$3.45
20	Review and Synthesis of Research in Agricultural Education, Second Edition, by Earl T. Carpenter and John H. Rodgers, May, 1970	$2.25	ED 040 275 MF-$.50, HC-$4.60
21	Review and Synthesis of Research on Cooperative Vocational Education, by Harold R. Wallace, May, 1970	$2.25	ED 040 274 MF-$.50, HC-$6.30
22	Review and Synthesis of Research and Developmental Activities Concerning State Advisory Councils on Vocational Education, by Joseph Ray Clary, September, 1970	$1.75	ED 043 744 MF-$.25, HC-$2.85
23	Interpretation of Literature on Career Ladders and Lattices in Health Occupations Education, by Jean Kintgen, September, 1970	$1.75	ED 042 919 MF-$.25, HC-$1.55
24	Review and Analysis of Curricula for Occupations in Construction, by Wiley B. Lewis, October, 1970	$1.50	ED 044 496 MF-$.25, HC-$1.80
25	Review and Analysis of Curricula for Occupations in Metalworking, by Thomas R. Snyder and Roy L. Butler, October, 1970	$1.50	ED 044 495 MF-$.25, HC-$1.65
26	Working with Opinion Leaders to Accelerate Change in Vocational-Technical Education, by Garry R. Bice, November, 1970	$1.50	ED 044 502 MF-$.25, HC-$1.45
27	Review and Analysis of Curricula for Occupations in Health, by Wiley B. Lewis, November, 1970	$1.50	ED 044 507 MF-$.25, HC-$2.00
28	Review and Analysis of Curricula for Occupations in Transportation, by Wiley B. Lewis, December, 1970	$1.50	ED 045 814 MF-$.25, HC-$2.00
29	Review and Analysis of Curricula for Occupations in Public Services, by Wiley B. Lewis, November, 1970	$1.50	ED 045 813 MF-$.25, HC-$2.05
30	Review and Analysis of Curricula for Occupations in Environmental Control, by Wiley B. Lewis, December, 1970	$1.50	ED 045 817 MF-$.25, HC-$1.90
31	Review and Synthesis of Literature on Residential Schools in Vocational and Technical Education, by Catharine P. Warmbrod, December, 1970	$1.50	ED 045 821 MF-$.25, HC-$2.15
32	Review and Analysis of Curricula for Occupations in Food Processing and Distribution, by Wiley B. Lewis, December, 1970	$1.50	ED 045 820 MF-$.25, HC-$2.05

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Series No.	Publication Title (CR)	Availability	
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CENTER RELATED SERIES (CR)			
1	Agricultural Chemicals Technology (Course outline and eight modules), by Jerry Halterman and others, 1965	$6.75	ED 013 894-- 013 902++
2	Agricultural Machinery--Service Occupations (Course outline and sixteen modules), by Alan Kahler and others, 1965	--	ED 012 761-- 012 777++
3	Agricultural Supply--Sales and Service Occupations (Course outline and twelve modules), by J. H. Lintner and others, 1965	$7.00	ED 015 232-- 015 241++
4	Horticulture--Service Occupations (Course outline and twelve modules), by James Utzinger and others, 1965	--	ED 013 290-- 013 302++
5	Occupational Guidance for Off-Farm Agriculture, by Glenn Z. Stevens, December, 1965	$0.60	ED 011 030 MF-$.25, HC-$2.90
6	Organizing to Provide Agricultural Education for Off-Farm Occupations, by Herbert M. Hamlin, August, 1965	--	ED 011 032 MF-$.25, HC-$1.20
7	Planning and Conducting Cooperative Occupational Experience in Off-Farm Agriculture, by Harold Anderson, August, 1965	--	ED 011 035 MF-$.75, HC-$7.50
8	Policy and Administrative Decisions Needed When Introducing Vocational and Technical Education in Agriculture for Off-Farm Occupations, by Herbert M. Hamlin, August, 1965	$0.75	ED 011 033 MF-$.25, HC-$2.10
9	Summary of Research Findings in Off-Farm Agricultural Occupations, August, 1965	--	ED 015 245 MF-$.50, HC-$4.70
10	Vocational and Technical Education in Agriculture for Off-Farm Occupations, by Herbert M. Hamlin, August, 1965	$0.75	ED 011 034 MF-$.50, HC-$3.00
11	Involvement: Inservice Business Teacher Programs Leading to a Better Understanding of Students with Special Needs, by Estelle L. Popham, John Kusher, and Jean Larson, Summer, 1968	--	ED 028 255 MF-$.75, HC-$7.35
12	Changing Undergraduate Business Teacher Education Programs to Prepare Teachers for Culturally Different Youth, by Robert A. Schultheis and Alvin Vaughn, June, 1968	--	ED 024 837 MF-$.75, HC-$7.40
13	Cross-Cultural Values in Office Education with Emphasis on In-Service Teacher Education, by William L. Winnett, September, 1968	--	ED 029 089 MF-$.50, HC-$3.55
14	Business Education for the Emergent Office, Harry Huffman and Dale D. Gust, June, 1970.	--	ED 043 754 MF-$.75, HC-$9.70

++ Each course outline and module has a separate ED number and EDRS price. Additional information may be obtained from The Center, Dissemination Specialist.